Results of Beach, Mini Purse, Purse, Gee Trap, and Pole Seine Surveys at the Courtenay River Estuary and Baynes Sound, Courtenay, B.C., 2001

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RESULTS OF BEACH, MINI PURSE, PURSE, GEE TRAP, AND POLE SEINE SURVEYS AT THE COURTENAY RIVER ESTUARY AND BAYNES SOUND, COURTENAY, B. C., 2001

by

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ABSTRACT

Hamilton, S.L., B.A. Bravender, B. Munro, S. Stephens, and T. Dziekan. 2002. Results of beach, mini purse, purse, Gee trap, and pole seine surveys at the Courtenay River estuary and Baynes Sound, Courtenay, B. C., 2001. Can. Data Rep. Fish. Aquat. Sci. 1089: 141 p.

This report gives data on the distribution and abundance of juvenile salmonids within the Courtenay River estuary and Baynes Sound, from a survey conducted between January and August, 2001.

In a total of 48 sampling trips, 7177 juvenile salmonids were caught in 346 beach seine sets, 56 purse seine sets, 18 mini purse seine sets, 30 Gee trap sets, and 2 pole seine sets. From these 7177 fish, 1088 juvenile salmonids were measured for length and weight, and condition factors were calculated. Nineteen thousand seven hundred forty-one non-salmonid fish were caught in addition to the juvenile salmonids, for a total of 26,918 fish caught.

The habitat that was sampled varied between shallow slopes with mud substrate and little vegetation to steep slopes with boulders and heavy overgrowths of vegetation in the water and on the slope. Vegetation at the sites included marshgrass, trees, shrubs, eelgrass, and algae. Salinity, temperature, dissolved oxygen, and depth data were recorded at most sites.

RÉSUMÉ

Hamilton, S.L., B.A. Bravender, B. Munro, S. Stephens, and T. Dziekan. 2002. Results of beach, mini purse, purse, Gee trap, and pole seine surveys at the Courtenay River estuary and Baynes Sound, Courtenay, B. C., 2001. Can. Data Rep. Fish. Aquat. Sci. 1089: 141 p.

Le présent rapport fournit des données sur la distribution et l'abondance de salmonidés juvéniles dans l'estuaire de la Courtenay et de la baie Baynes obtenues lors d'une campagne menée entre janvier et août 2001.

Au cours des de 48 opérations d'échantillonnage, 7177 salmonidés juvéniles ont été capturés lors de 346 relevés à la senne de rivage, 56 relevés à la senne pélagique, 18 relevés à la petite senne pélagique, 30 relevés au casier Gee, et 2 relevés à la senne à perche. Parmi ces 7177 salmonidés juvéniles, 1088 spécimens ont été mesurés (longueur et masse), et on a estimé les coefficients de condition. Outre les salmonidés juvéniles, on a capturé 19 741 poissons autres que les salmonidés, pour un total de 26 918 poissons.

Les habitats échantillonnés variaient entre des pentes faibles couvertes d'un substrat de boue et peu de végétation, jusqu'à des pentes abruptes ayant des blocs de pierre et d'épais couverts végétales dans l'eau et sur la pente. La végétation observée ce composait d'herbes de marais, d'arbres, de buissons, de zostère marine, et d'algues. La salinité, la température, la concentration en oxygène dissous, et la profondeur ont été mesuré à la plupart des stations.

INTRODUCTION

The Courtenay River estuary is located in the Comox watershed on the eastern side of Vancouver Island, British Columbia. Within this watershed, the Puntledge River merges with the Tsolum River to form the Courtenay River and empties into the Strait of Georgia through the Courtenay River estuary. The mouth of the estuary opens into Baynes Sound, which is separated from the Strait of Georgia by Denman Island and the shallow Comox bar.

The Courtenay River estuary is highly stratified (Morris et al. 1979). This is particularly evident in summer when a saltwater wedge occurs beneath the freshwater surface layer supplied by the Courtenay River. Little wind mixing occurs since the estuary is protected by Goose spit and surrounding islands. Baynes Sound is also protected by these islands, and is additionally protected from strong currents as indicated by the rich organic sand and mud substrate that dominates this area (Waldie 1951).

Historically, the Puntledge River has been a major salmon producer (Hourston 1962). Local communities and First Nations have relied on the production from the Puntledge River and Courtenay River estuary for countless decades. Fish were the main component of the Northern Coast Salish diet, and commercial businesses flourished from the large salmon runs that utilized the estuary and its tributaries. This abundance decreased due to several very serious fisheries problems that developed when the British Columbia Power Commission expanded the Puntledge River dam between 1954 and 1958 (DFO 1958). Impacts on salmon such as summer chinook included increased difficulty passing over Stotan and Nib falls due to low flow levels, migration delay and injury to adults from the powerhouse tailrace, as well as the diversion of juveniles through the powerhouse turbines. The former two problems were mitigated through the implementation of minimum flow requirements along with powerhouse closures during adult migration. An artificial spawning channel was also built to replace natural chinook spawning areas and to provide a downstream route for the emergent fry migrants (Lister 1968). Overall, the artificial spawning channel did little to enhance summer chinook. Fry survival rates were low due to siltation, and attempts to correct the problem did not succeed. Consequently, the spawning channel was converted to an adult holding channel instead (MacKinnon et al. 1979).

Several studies have subsequently been done on the Puntledge River (Marshall 1972; Marshall 1974; Hirst 1991; Bengeyfield and McLaren 1994; Rimmer et al. 1994; Griffith 1995; Griffith 2000; Trites et al. 1996; Guimond 2001), Courtenay River estuary (Burns 1976; MacDougall et al. 1999; Jenkins et al. 2001; Bravender et al. in prep.; Jenkins et al. in prep.), and their tributaries (Erickson and Deniseger 1987; Deniseger and Kwong 1996). A recent study by MacDougall et al. (1999) determined the abundance and distribution of juvenile salmonids in the Courtenay River estuary in 1998. Seven hundred and sixty-seven juvenile salmonids were captured during 176 beach seines. Baynes

Sound was sampled in addition to the Courtenay River estuary in 2000, by Jenkins et al. (2001, in prep.). Three hundred and fifty juvenile salmonids were captured during 181 seines (pole, beach, and purse).

The objective of the current study was to sample the same locations as in 1998 and 2000, along with some additional locations throughout the Courtenay River estuary and Baynes Sound.

MATERIALS AND METHODS

A total of 78 sites were sampled during 48 trips within the Courtenay River estuary and Baynes Sound between January 12 and August 15, 2001. Five sampling methods were used to follow the salmonids as they moved down the Puntledge River, into the Courtenay River estuary, and then into Baynes Sound. Gee traps, pole seines, beach seines, mini purse seines, and purse seines were used at different locations and times. Locations and method chosen depended on salmonid catches during previous trips.

A beach seine was used to capture juvenile salmonids throughout Baynes Sound, as well as in the Courtenay River and estuary. The beach seine was 13.5 m long and 2.9 m deep with 4.5 m wings of 1 cm stretched mesh, and a 4.6 m bunt of 0.6 cm stretched mesh. A 15 m long rope was attached to rope bridles at each end of the seine. In the estuary, one of the ropes was held from shore, while the other was held in an 5.6 m aluminium boat with a 150 hp jet engine. The net was pulled offshore to the full length of the ropes where possible, set in a U-shape back to shore, and retrieved by hand. Duplicate sets were completed at each site. The seine was set using the same methods in Baynes Sound, where a 6.1 m Marinex aluminium boat with a 100 hp outboard motor was used. Beach seining in the estuary and Courtenay River began on March 6 and ended on August 13, 2001 (Table 1). Beach seining was carried out in Baynes Sound between May 29 and July 9, 2001.

A purse seine was used to capture juvenile salmonids throughout Baynes Sound and in the deeper regions of the lower estuary. The purse seine was 61.5 m long and 6.2 m deep, consisting of a 24.6 m section of 1.8 cm stretched mesh, a 24.6 m section of 1.25 cm stretched mesh and a 12.3 m bunt section of 0.6 cm stretched mesh. A lead line of 2 $\text{lb}\cdot\text{fathom}^{-1}$ and a sea anchor were attached to the seine to allow the entire length of the net to be pursed. The purse seine was set by hand, pulled in a circle by the Marinex aluminium boat, and retrieved by hand. The purse line was tightened using a hydraulically powered winch, and the net was retrieved until the catch was confined in a small enclosure at the side of the boat. Single sets were done at each site. Baynes Sound and the estuary were purse seined from June 19 to August 15, 2001 (Table 2).

A mini purse seine was also used to capture juvenile salmonids throughout Baynes Sound and the lower estuary. It was necessary to follow the salmonids as they moved offshore into deeper regions, and therefore the beach seine was modified to produce a mini purse seine by attaching rings and a rope to the bottom. The mini purse seine was set and retrieved in the same manner as the regular purse seine. However the hydraulic winch was not used. Duplicate and triplicate sets were completed at each site. This was the first year that the mini purse seine method was used. Baynes Sound was mini pursed on June 25, and the estuary was mini pursed on June 27 and July 3, 2001 (Table 3).

Gee traps were used to capture juvenile salmonids in the Puntledge and Courtenay Rivers. The traps were set singly, and left for two to five hours. Gee traps were set in the Puntledge River on March 16, 2001, and in the Courtenay River and tributaries from January 12 to May 24, 2001 (Table 4).

A pole seine was used to capture juvenile salmonids in a tributary of the Courtenay River on May 24, 2001 (Table 5). The pole seine was 5.2 m long and 2.1 m deep, with a 0.95 cm mesh and 4.3 m poles. The net was opened as far as possible and pulled the length of the site. A duplicate set was completed.

All captured fish were counted and identified to species where possible. Large catches were randomly sub-sampled to estimate total catch. Salmonids were further identified as hatchery marked (coded wire tag) with a clipped adipose fin, or unmarked. All or a sub-sample of salmonids were then anaesthetised with Alka Seltzer™ on shore at the site. Fork length was measured and recorded to the nearest millimetre. Fish were damp dried and weighed to the nearest 0.1 g in water using an Ohaus Model No. C305 portable balance, and subsequently recovered in a bucket containing water from the site. Fish were released at the site once they were all actively swimming.

Since catches of salmonids had decreased substantially, sampling stopped on August 15, 2001.

Condition factor (K) for all salmonids was determined using the equation:

$$K = \frac{W}{L^3} \times 10^5$$

where K is the condition factor, W is the wet weight of the fish in grams, and L is the fork length of the salmon in millimetres (Table 6) (Meehan and Miller 1978).

Physical data were recorded at most sites using a YSI 85 oxygen, conductivity, salinity, and temperature meter. Salinity and temperature were recorded at the surface, and then at 1 m intervals to either the bottom or to 5 m depth, depending on site depth (Table 7). Dissolved oxygen levels were measured in $mg \cdot L^{-1} \pm 2\%$. Depth ranges were recorded using a Humminbird 100SX portable sounder. A differential Eagle Explorer was used to determine Global Positioning System (GPS) co-ordinates.

RESULTS

Site descriptions and GPS co-ordinates for the beach, purse, mini purse, and pole seine and Gee trap surveys are shown in Tables 8, 9, 10, and 11, respectively. Site locations within the Courtenay River estuary, Courtenay River, and Puntledge River are shown in Figures 1 and 2. Figure 3 shows site locations within Baynes Sound. A total of 345 beach seines, 56 purse seines, 18 mini purse seines, 30 Gee traps, and 2 pole seines were completed (Tables 1 to 5 respectively). Table 12 contains the abbreviated, scientific, and common names of captured fish species. In all catches combined there were 2831 pink, 1641 coho, 1590 chinook, 1004 chum, 84 cutthroat, 21 steelhead, three rainbow trout, two unidentified salmonids, and one sockeye for a total catch of 7177 juvenile salmonids (Tables 13 to 16). A total of 19741 non-salmonid fish were also caught. The three most common non-salmonids included sculpins (n=5506), Pacific sandlance *(Ammodytes hexapterus)* (n=4129), and perch (n=3115). Tide heights for Tables 13 to 16 were determined using the Canadian Tide and Current Tables (Canadian Hydrographic Service 2000).

The majority of salmon were caught at site 15 (n=2799). Most pink salmon were caught at site 8 (n=2646), chinook at site 11 (n=753), coho at site 1A (n=270), and chum at site 3 (n=261). One sockeye was captured at site 22. No salmon were caught at sites 25, 26, 28, 30, 32, 52, 63, 69, 71, 72, 74, 78, or FS8.

Lengths and weights were recorded, and condition factors were calculated for 1088 juvenile salmonids (Table 6). Eighty of these were marked hatchery fish. Of the 451 coho measured, 38 were marked. Twenty-two of the 400 measured chinook were marked, whereas 19 of the 40 measured cutthroat were marked. Only one of the 189 measured chum was marked. The minimum K-factor (0.34) was calculated for a coho captured on May 14 at site 21. The maximum K-factor (1.69) was also calculated for a coho on May 14, but at site 1A.

Habitat types within the Courtenay River estuary varied from a sandy substrate with marsh grass and a moderate slope (i.e. site 17), to rip-rap breakwaters with rocky/gravel substrates and large eelgrass beds nearby (i.e. site 4), to pebble and sand substrates with large rocks, little vegetation, and a steep slope (i.e. site 8) (Table 8). Within Baynes Sound, habitat types varied from coal substrates with mud/gravel mixed into the shallow slope (i.e. site 31), to boulders with sand substrate and eelgrass and kelp beds nearby the moderate slope (i.e. site 34), to sand substrates with gravel and boulders covered in barnacles and *Ulva* sp. on a moderate slope (i.e. site 29). Vegetation at the sites included marsh grass, trees, shrubs, eelgrass, and algae. *Fucus* sp. and *Ulva* sp. were often seen, with marsh grass and shrubs in the high intertidal or backshore areas.

Sites 1, 1A, 4, 8, 9, 14, 21, 22, 38, 39, 42B, and 67 were located in areas which had been impacted by development, including dredged basins and construction of rip rap breakwaters and pilings. Sites 1, 12, 17, 24, and 63 were characterised by swift currents within the Courtenay River, whereas sites 6 and 60 were sites within the estuary with swift currents.

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Table 1. Sampling schedule for the 2001 Courtenay River estuary and Baynes Sound beach seine survey.

Date	06-Mar	08-Mar	13-Mar	15-Mar	20-Mar	22-Mar	29-Mar	14-May	16-May
Trip No.	3	5	7	9	11	12	14	15	16
	Sets								
Site No.									
1	2		2	2		2		2	
1A				2				1	
2		2			2		2		2
3		2			2		2		
4									2
6	2		2		2				2
7							2		
8	2		2		2		2		2
9			2		2				
11		2		2		2			2
12			2						
14		1		1					
15	2				2				2
16						2			
17	2			2		2	2	2	
18									2
19		2							
20	2			2					
21	2			2		2		2	
22		2				2			
24	2			2		2		2	
25									
26									
28									
29									
30									
31									
32									
33									
34									
38									
39									
40			2				2		
42B								1	
60		2			2				
61		2					2		
62			2						
63			1						
64									

Table 1. (cont'd).

Date	22-May	23-May	28-May	29-May	30-May	05-Jun	07-Jun	11-Jun
Trip No.	17	18	20	21	22	23	24	25
	Sets							
Site No.								
1		2	2					2
1A		1				1		
2	1				2			2
3								
4	1				2	2		2
6	2				2	2		
7					2	2		
8	2				2	2		
9	2							
11			2					2
12	2				2			
14								
15	2			2			2	
16								
17		2	2					2
18								
19								2
20								
21			2		2	2		
22			2					2
24			2			2		
25								
26								
28								
29								
30								
31								
32				2			2	
33							2	
34							2	
38								
39	2							
40								
42B								
60								
61								
62								
63								
64		2						

Table 1. (cont'd).

Date	12-Jun	18-Jun	20-Jun	25-Jun	27-Jun	09-Jul	11-Jul	17-Jul	23-Jul
Trip No.	26	27	29	30	32	35	37	39	41
	Sets								
Site No.									
1		2			2				
1A							1		
2									
3								2	
4							2	2	2
6	2						2	2	
7									
8	2								
9	2								2
11							2	2	2
12									
14					2				
15	2								
16									
17		2			2		2		
18									
19									
20		2						2	2
21		2			2		2		
22		2			2				
24		2			2				
25			2			2			
26			2						
28						2			
29			2			2			
30						2			
31									
32			2			2			
33			2			2			
34				2		2			
38								2	2
39									
40		2							
42B									
60									
61									
62									
63									
64									

Table 1. (cont'd).

Date	30-Jul	13-Aug	Total Sets
Trip No.	43	46	
	Sets		
Site No.			
1	2		22
1A	1	1	8
2			13
3			8
4	2	2	19
6			20
7			6
8	2	2	22
9			10
11		2	20
12			6
14		1	5
15			14
16			2
17			22
18			2
19			4
20	2		12
21	2	2	24
22			12
24	2		18
25			4
26			2
28			2
29			4
30			2
31			0
32			8
33			6
34			6
38			4
39			2
40			6
42B			1
60			4
61			4
62			2
63			1
64			2

Table 1. (cont'd).

Date	06-Mar	08-Mar	13-Mar	15-Mar	20-Mar	22-Mar	29-Mar	14-May	16-May
Trip No.	3	5	7	9	11	12	14	15	16
	Sets								
Site No.									
65									
66									
67									
68									
69									
Total Sets	16	15	15	15	14	14	14	10	14

Table 1. (cont'd).

Date	22-May	23-May	28-May	29-May	30-May	05-Jun	07-Jun	11-Jun
Trip No.	17	18	20	21	22	23	24	25
	Sets							
Site No.								
65		2						
66		2						
67							2	
68								
69								
Total Sets	14	11	12	4	14	13	10	14

Table 1. (cont'd).

Date	12-Jun	18-Jun	20-Jun	25-Jun	27-Jun	09-Jul	11-Jul	17-Jul	23-Jul
Trip No.	26	27	29	30	32	35	37	39	41
	Sets								
Site No.									
65									
66									
67				2		2			
68								2	
69				2					
Total Sets	8	14	10	6	12	16	11	14	10

Table 1. (cont'd).

Date	30-Jul	13-Aug	Total Sets
Trip No.	43	46	
	Sets		
Site No.			
65			2
66			2
67			6
68		2	4
69			2
Total Sets	13	12	345

Table 2. Sampling schedule for the 2001 Courtenay River estuary and Baynes Sound purse seine survey.

Date	19-Jun	26-Jun	04-Jul	10-Jul	16-Jul	18-Jul	25-Jul	31-Jul	07-Aug
Trip No.	28	31	34	36	38	40	42	44	45
	Sets								
Site No.									
35					1			1	
46	1					1	1		
47		1	1	1		2			
48			1		1				1
49	1			1				1	
50			1		1				1
51	1			1					
52			1						
53	1		1		1			1	
55		1		1					
56				1		2	1		1
57						1	1		1
58					1			1	
59								1	1
73B		1		1		1	1		
77B		1							
78									
Total Sets	4	4	5	6	5	7	4	5	5

Table 2. (cont'd).

Date	14-Aug	15-Aug	Total Sets
Trip No.	47	48	
	Sets		
Site No.			
35			2
46		1	4
47		1	6
48			3
49			3
50			3
51	1		3
52	1		2
53	1		5
55	1		3
56	1	1	7
57			3
58	1		3
59			2
73B		1	5
77B			1
78	1		1
Total Sets	7	4	56

Table 3. Sampling schedule for the 2001 Courtenay River estuary and Baynes Sound mini purse seine survey.

Date	25-Jun	27-Jun	03-Jul	Total Sets
Trip No.	30	32	33	
	Sets			
Site No.				
70		2	2	4
71			3	3
72			3	3
73			2	2
74			2	2
75			2	2
76	2			2
Total Sets	2	2	14	18

Table 4. Sampling schedule for the 2001 Courtenay River estuary and Baynes Sound Gee trap survey.

Date	12-Jan	18-Jan	07-Mar	12-Mar	14-Mar	16-Mar	23-Mar	24-May	Total Sets
Trip No.	1	2	4	6	8	10	13	19	
	Sets								
Site No.									
FS1	1	1	1	1	1				5
FS2	1	1	1		1	1	1		6
FS3	1	1			1	1	1		5
FS4	1	1			1	1	1		5
FS5	1	1							2
FS6	1	1			1	1	1		5
FS7						1			1
FS8								1	1
Total Sets	6	6	2	1	5	5	4	1	30

Table 5. Sampling schedule for the 2001 Courtenay River estuary and Baynes Sound pole seine survey.

Date	24-May	Total Sets
Trip No.	19	
	Sets	
Site No.		
45	2	2
Total Sets	2	2

Table 6. Lengths, weights, and K-factors for juvenile salmonids (see Table 12 for abbreviations; n/a = not available).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
18-Jan	FS1	1300	1	COHO	75	4.6	1.09
18-Jan	FS1	1300	1	COHO	82	5.1	0.92
18-Jan	FS1	1300	1	COHO	80	5.6	1.09
18-Jan	FS1	1300	1	COHO	86	5.6	0.88
18-Jan	FS1	1300	1	COHO	65	2.9	1.06
18-Jan	FS1	1300	1	COHO	97	8.9	0.98
18-Jan	FS1	1300	1	COHO	85	6.1	0.99
18-Jan	FS1	1300	1	COHO	81	4.8	0.90
18-Jan	FS1	1300	1	COHO	79	4.5	0.91
18-Jan	FS1	1300	1	COHO	83	5.8	1.01
18-Jan	FS2	n/a	1	COHO	75	3.9	0.92
18-Jan	FS2	n/a	1	COHO	60	1.9	0.88
18-Jan	FS2	n/a	1	COHO	67	3.2	1.06
18-Jan	FS2	n/a	1	COHO	65	2.7	0.98
18-Jan	FS2	n/a	1	COHO	67	3.3	1.10
18-Jan	FS2	n/a	1	COHO	69	3.7	1.13
18-Jan	FS2	n/a	1	COHO	64	2.6	0.99
18-Jan	FS3	n/a	1	COHO	85	4.5	0.73
18-Jan	FS3	n/a	1	COHO	81	5.7	1.07
18-Jan	FS3	n/a	1	COHO	82	5.2	0.94
18-Jan	FS3	n/a	1	COHO	82	5.0	0.91
18-Jan	FS3	n/a	1	COHO	81	5.3	1.00
18-Jan	FS3	n/a	1	COHO	85	6.3	1.03
18-Jan	FS3	n/a	1	COHO	56	1.7	0.97
18-Jan	FS3	n/a	1	COHO	78	4.7	0.99
18-Jan	FS3	n/a	1	COHO	80	5.1	1.00
18-Jan	FS3	n/a	1	COHO	65	2.7	0.98
18-Jan	FS6	n/a	1	RAIN	131	n/a	n/a
18-Jan	FS6	n/a	1	COHO	98	13.8	1.47
18-Jan	FS6	n/a	1	COHO	82	5.0	0.91
18-Jan	FS6	n/a	1	COHO	80	4.5	0.88
13-Mar	6	1000	1	PINK	32	n/a	n/a
13-Mar	6	1000	1	CHUM	40	n/a	n/a
13-Mar	8	1040	2	PINK	35	n/a	n/a
13-Mar	8	1040	2	CHUM	37	n/a	n/a
13-Mar	9	1120	1	CHUM	62	n/a	n/a
14-May	24	820	1	CHUM	42	0.5	0.67
14-May	24	820	1	CHUM	41	0.4	0.58
14-May	24	820	1	CHUM	39	0.4	0.67
14-May	24	820	1	CHUM	40	0.4	0.63

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
14-May	24	820	1	CHUM	41	0.4	0.58
14-May	24	820	1	CHUM	42	0.4	0.54
14-May	24	820	1	CHUM	44	0.6	0.70
14-May	24	820	1	CHUM	39	0.4	0.67
14-May	24	820	1	CHUM	40	0.4	0.63
14-May	24	820	1	CHIN	49	1.0	0.85
14-May	17	905	1	COHO	35	0.2	0.47
14-May	17	905	1	CHIN	44	0.6	0.70
14-May	17	905	1	CHIN	40	0.3	0.47
14-May	17	905	1	CHIN	47	0.8	0.77
14-May	17	905	1	CHIN	48	0.9	0.81
14-May	17	905	1	CHIN	47	0.5	0.48
14-May	17	905	1	COHO	33	0.3	0.83
14-May	17	905	1	COHO	35	0.3	0.70
14-May	17	905	1	COHO	36	0.4	0.86
14-May	17	905	1	CHUM	42	0.4	0.54
14-May	17	905	1	CHUM	40	0.4	0.63
14-May	42B	945	1	CHUM	38	0.4	0.73
14-May	42B	945	1	COHO	42	0.7	0.94
14-May	42B	945	1	COHO	45	0.9	0.99
14-May	42B	945	1	CHUM	44	0.5	0.59
14-May	42B	945	1	COHO	49	1.3	1.10
14-May	42B	945	1	CHIN	54	1.5	0.95
14-May	42B	945	1	CHIN	61	2.2	0.97
14-May	42B	945	1	CHUM	43	0.5	0.63
14-May	42B	945	1	CHUM	44	0.6	0.70
14-May	42B	945	1	CHUM	44	0.6	0.70
14-May	42B	945	1	CHUM	41	0.4	0.58
14-May	42B	945	1	CHIN	60	2.2	1.02
14-May	42B	945	1	CHIN	54	1.6	1.02
14-May	42B	945	1	CHIN	54	1.6	1.02
14-May	42B	945	1	COHO	43	0.9	1.13
14-May	42B	945	1	CHUM	43	0.5	0.63
14-May	42B	945	1	CHIN	49	1.0	0.85
14-May	42B	945	1	CHIN	56	1.8	1.02
14-May	42B	945	1	CHIN	62	2.2	0.92
14-May	42B	945	1	CHIN	64	2.5	0.95
14-May	42B	945	1	COHO	44	0.9	1.06
14-May	42B	945	1	CHUM	45	0.7	0.77
14-May	42B	945	1	CHUM	45	0.6	0.66
14-May	42B	945	1	CHIN	54	1.5	0.95

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
14-May	24	820	1	CHUM	41	0.4	0.58
14-May	24	820	1	CHUM	42	0.4	0.54
14-May	24	820	1	CHUM	44	0.6	0.70
14-May	24	820	1	CHUM	39	0.4	0.67
14-May	24	820	1	CHUM	40	0.4	0.63
14-May	24	820	1	CHIN	49	1.0	0.85
14-May	17	905	1	COHO	35	0.2	0.47
14-May	17	905	1	CHIN	44	0.6	0.70
14-May	17	905	1	CHIN	40	0.3	0.47
14-May	17	905	1	CHIN	47	0.8	0.77
14-May	17	905	1	CHIN	48	0.9	0.81
14-May	17	905	1	CHIN	47	0.5	0.48
14-May	17	905	1	COHO	33	0.3	0.83
14-May	17	905	1	COHO	35	0.3	0.70
14-May	17	905	1	COHO	36	0.4	0.86
14-May	17	905	1	CHUM	42	0.4	0.54
14-May	17	905	1	CHUM	40	0.4	0.63
14-May	42B	945	1	CHUM	38	0.4	0.73
14-May	42B	945	1	COHO	42	0.7	0.94
14-May	42B	945	1	COHO	45	0.9	0.99
14-May	42B	945	1	CHUM	44	0.5	0.59
14-May	42B	945	1	COHO	49	1.3	1.10
14-May	42B	945	1	CHIN	54	1.5	0.95
14-May	42B	945	1	CHIN	61	2.2	0.97
14-May	42B	945	1	CHUM	43	0.5	0.63
14-May	42B	945	1	CHUM	44	0.6	0.70
14-May	42B	945	1	CHUM	44	0.6	0.70
14-May	42B	945	1	CHUM	41	0.4	0.58
14-May	42B	945	1	CHIN	60	2.2	1.02
14-May	42B	945	1	CHIN	54	1.6	1.02
14-May	42B	945	1	CHIN	54	1.6	1.02
14-May	42B	945	1	COHO	43	0.9	1.13
14-May	42B	945	1	CHUM	43	0.5	0.63
14-May	42B	945	1	CHIN	49	1.0	0.85
14-May	42B	945	1	CHIN	56	1.8	1.02
14-May	42B	945	1	CHIN	62	2.2	0.92
14-May	42B	945	1	CHIN	64	2.5	0.95
14-May	42B	945	1	COHO	44	0.9	1.06
14-May	42B	945	1	CHUM	45	0.7	0.77
14-May	42B	945	1	CHUM	45	0.6	0.66
14-May	42B	945	1	CHIN	54	1.5	0.95

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
14-May	21	1130	1	COHO	104	9.6	0.85
14-May	21	1145	2	CHIN	58	2.1	1.08
14-May	21	1145	2	CUTT	640	n/a	n/a
14-May	1	1220	1	CHIN	51	1.3	0.98
14-May	1	1220	1	CHUM	42	0.7	0.94
14-May	1	1220	1	CHIN	55	1.5	0.90
14-May	1	1220	1	CHIN	48	0.9	0.81
14-May	1	1220	1	CHIN	57	1.8	0.97
14-May	1	1220	1	COHO	43	0.5	0.63
14-May	1	1220	1	COHO	32	0.4	1.22
14-May	1	1220	1	COHO	91	6.8	0.90
14-May	1	1220	1	COHO	89	7.0	0.99
14-May	1	1220	1	CHIN	52	2.2	1.56
14-May	1	1220	1	COHO	48	0.7	0.63
14-May	1	1220	1	COHO	101	10.7	1.04
14-May	1	1220	1	CHUM	41	0.5	0.73
14-May	1	1220	1	COHO	78	4.5	0.95
14-May	1	1220	1	CHUM	41	0.5	0.73
14-May	1	1220	1	CHUM	43	0.4	0.50
14-May	1	1220	1	CHUM	40	0.4	0.63
14-May	1	1220	1	COHO	42	0.4	0.54
14-May	1	1220	1	COHO	41	0.6	0.87
14-May	1	1220	1	CHIN	59	2.0	0.97
14-May	1	1220	1	CHIN	58	1.9	0.97
14-May	1	1220	1	CHIN	52	1.2	0.85
14-May	1	1220	1	COHO	90	7.6	1.04
14-May	1	1220	1	CHIN	55	1.6	0.96
14-May	1	1220	1	CHUM	42	0.5	0.67
14-May	1	1220	1	CHUM	40	0.5	0.78
14-May	1	1220	1	CHIN	61	2.0	0.88
14-May	1	1220	1	COHO	55	1.4	0.84
14-May	1	1220	1	CHIN	55	1.1	0.66
14-May	1	1220	1	COHO	39	0.5	0.84
14-May	1	1220	1	COHO	43	0.6	0.75
14-May	1	1220	1	CHIN	60	2.0	0.93
14-May	1	1220	1	CHIN	58	2.0	1.03
14-May	1	1220	1	COHO	43	0.7	0.88
14-May	1	1220	1	CHUM	41	0.3	0.44
14-May	1	1220	1	CHUM	48	0.7	0.63
14-May	1	1220	1	CHUM	41	0.5	0.73
14-May	1	1220	1	CHUM	44	0.5	0.59

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
16-May	4	825	1	COHO	350	n/a	n/a
16-May	4	825	1	COHO	274	n/a	n/a
16-May	4	830	2	COHO	95	8.4	0.98
16-May	4	830	2	COHO	95	8.6	1.00
16-May	4	830	2	COHO	114	14.3	0.97
16-May	4	830	2	COHO	103	11.2	1.02
16-May	4	830	2	COHO	105	11.0	0.95
16-May	4	830	2	COHO	118	15.7	0.96
16-May	4	830	2	COHO	126	21.9	1.09
16-May	4	830	2	COHO	72	3.3	0.88
16-May	4	830	2	COHO	105	12.0	1.04
16-May	4	830	2	COHO	100	9.5	0.95
16-May	4	830	2	STHE	197	68.2	0.89
16-May	2	930	2	CHUM	49	0.9	0.76
16-May	15	1000	2	CHUM	55	1.4	0.84
16-May	15	1000	2	CHUM	52	1.2	0.85
16-May	15	1000	2	CHUM	64	2.1	0.80
16-May	15	1000	2	CHUM	69	2.9	0.88
16-May	15	1000	2	CHUM	66	2.4	0.83
16-May	15	1000	2	CHUM	50	1.1	0.88
16-May	15	1000	2	CHUM	69	2.4	0.73
16-May	15	1000	2	CHUM	44	0.6	0.70
16-May	15	1000	2	CHUM	55	1.5	0.90
16-May	15	1000	2	CHUM	39	0.4	0.67
16-May	15	1000	2	CHUM	59	1.8	0.88
16-May	15	1000	2	CHUM	57	1.4	0.76
16-May	6	1030	1	COHO	111	14.3	1.05
16-May	6	1030	1	COHO	104	11.3	1.00
16-May	6	1030	1	COHO	124	17.8	0.93
16-May	6	1030	1	COHO	109	15.1	1.17
16-May	6	1030	1	COHO	125	18.6	0.95
16-May	6	1030	1	COHO	128	22.3	1.06
16-May	6	1030	1	COHO	127	15.5	0.76
16-May	6	1030	1	COHO	110	13.8	1.04
16-May	6	1030	1	COHO	110	14.5	1.09
16-May	6	1030	1	COHO	117	14.7	0.92
16-May	6	1040	2	CHUM	48	0.7	0.63
16-May	6	1040	2	CHUM	40	0.4	0.63
16-May	6	1040	2	CHUM	39	0.5	0.84
16-May	8	1150	1	COHO	109	14.2	1.10
16-May	8	1150	1	COHO	99	9.3	0.96

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
16-May	8	1150	1	COHO	99	9.2	0.95
16-May	8	1150	1	COHO	98	9.0	0.96
16-May	8	1150	1	COHO	97	9.3	1.02
16-May	8	1150	1	COHO	113	13.9	0.96
16-May	8	1150	1	COHO	135	25.0	1.02
16-May	8	1150	1	COHO	114	14.3	0.97
16-May	8	1150	1	COHO	105	11.9	1.03
16-May	8	1150	1	COHO	104	11.4	1.01
16-May	11	1250	1	COHO	95	8.5	0.99
16-May	11	1250	1	COHO	96	9.6	1.09
16-May	11	1250	1	COHO	103	11.5	1.05
16-May	11	1250	1	COHO	94	8.1	0.98
16-May	11	1250	1	COHO	108	13.1	1.04
16-May	11	1250	1	COHO	103	10.7	0.98
16-May	11	1300	2	COHO	90	7.2	0.99
16-May	11	1300	2	COHO	98	9.3	0.99
16-May	11	1300	2	COHO	99	9.3	0.96
16-May	11	1300	2	COHO	104	11.2	1.00
16-May	18	1320	2	COHO	89	7.0	0.99
22-May	12	825	1	COHO	93	7.9	0.98
22-May	12	825	1	COHO	99	10.1	1.04
22-May	12	825	1	COHO	90	7.0	0.96
22-May	12	825	1	COHO	72	2.9	0.78
22-May	12	825	1	COHO	86	5.7	0.90
22-May	12	825	1	COHO	102	9.9	0.93
22-May	12	825	1	COHO	90	7.0	0.96
22-May	12	825	1	COHO	86	5.6	0.88
22-May	12	825	1	COHO	94	7.6	0.92
22-May	12	825	1	COHO	91	7.2	0.96
22-May	39	900	1	CHUM	38	0.4	0.73
22-May	39	900	1	CHUM	49	0.9	0.76
22-May	39	900	1	CHUM	47	0.8	0.77
22-May	39	900	1	CHUM	40	0.5	0.78
22-May	39	900	1	COHO	67	2.9	0.96
22-May	39	900	1	CHUM	53	1.1	0.74
22-May	39	900	1	CHUM	70	2.7	0.79
22-May	39	900	1	COHO	53	1.6	1.07
22-May	39	900	1	CHUM	50	1.0	0.80
22-May	39	900	1	COHO	70	3.5	1.02
22-May	39	900	1	CHUM	53	1.1	0.74
22-May	39	915	2	CHUM	70	2.6	0.76

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
22-May	15	1000	1	COHO	80	5.3	1.04
22-May	15	1010	2	COHO	148	33.5	1.03
22-May	15	1010	2	COHO	109	13.6	1.05
22-May	15	1010	2	COHO	111	15.2	1.11
22-May	15	1010	2	COHO	128	21.9	1.04
22-May	15	1010	2	COHO	118	16.9	1.03
22-May	15	1010	2	COHO	108	12.1	0.96
22-May	15	1010	2	COHO	105	12.2	1.05
22-May	15	1010	2	CHUM	54	1.2	0.76
22-May	15	1010	2	COHO	116	16.0	1.03
22-May	15	1010	2	COHO	110	12.8	0.96
22-May	6	1145	1	COHO	103	11.4	1.04
22-May	6	1145	1	COHO	105	12.1	1.05
22-May	6	1145	1	COHO	113	14.9	1.03
22-May	6	1145	1	COHO	104	12.4	1.10
22-May	6	1145	1	COHO	100	10.7	1.07
22-May	6	1145	1	COHO	97	9.7	1.06
22-May	6	1145	1	COHO	107	12.9	1.05
22-May	8	1235	1	COHO	84	5.8	0.98
22-May	8	1235	1	COHO	86	7.0	1.10
22-May	8	1235	1	COHO	100	10.0	1.00
22-May	8	1235	1	COHO	83	6.3	1.10
22-May	8	1235	1	CHUM	50	1.2	0.96
22-May	8	1235	1	CHUM	48	0.8	0.72
22-May	8	1235	1	CHUM	54	1.4	0.89
22-May	8	1235	1	CHUM	51	1.0	0.75
22-May	8	1235	1	COHO	108	13.2	1.05
22-May	8	1235	1	COHO	79	5.5	1.12
22-May	8	1235	1	COHO	96	9.9	1.12
22-May	8	1235	1	CHUM	50	0.9	0.72
22-May	8	1235	1	CHIN	61	2.1	0.93
22-May	8	1235	1	CHUM	55	1.4	0.84
22-May	8	1235	1	CHUM	56	1.5	0.85
22-May	8	1235	1	COHO	88	7.4	1.09
22-May	8	1235	1	COHO	86	6.3	0.99
22-May	8	1235	1	COHO	91	7.8	1.04
22-May	9	1320	1	COHO	70	3.4	0.99
22-May	9	1320	1	COHO	82	5.7	1.03
23-May	17	810	1	COHO	78	5.1	1.07
23-May	1	855	2	CHIN	51	1.1	0.83
23-May	1	855	2	COHO	43	0.9	1.13

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
23-May	1	855	2	CHIN	44	0.8	0.94
23-May	1	855	2	COHO	50	0.9	0.72
23-May	1	855	2	COHO	48	1.1	0.99
23-May	1A	930	1	COHO	45	1.1	1.21
23-May	1A	930	1	COHO	54	1.8	1.14
23-May	1A	930	1	COHO	46	1.1	1.13
23-May	1A	930	1	COHO	45	1.0	1.10
23-May	1A	930	1	COHO	46	1.1	1.13
23-May	1A	930	1	COHO	44	0.9	1.06
23-May	1A	930	1	COHO	57	2.3	1.24
23-May	1A	930	1	COHO	50	1.5	1.20
23-May	1A	930	1	COHO	49	1.4	1.19
23-May	1A	930	1	COHO	54	1.7	1.08
23-May	1A	930	1	CHUM	43	0.7	0.88
23-May	1A	930	1	CHUM	44	0.6	0.70
23-May	1A	930	1	CHUM	47	0.8	0.77
23-May	64	1130	1	CHUM	78	3.5	0.74
23-May	64	1130	1	COHO	105	12.6	1.09
23-May	64	1130	1	COHO	99	9.5	0.98
23-May	64	1130	1	COHO	100	10.5	1.05
23-May	64	1130	1	COHO	83	6.6	1.15
23-May	64	1130	1	CHUM	59	1.6	0.78
23-May	64	1130	1	CHUM	60	1.6	0.74
23-May	64	1130	1	CHUM	58	1.8	0.92
23-May	64	1130	1	COHO	88	7.1	1.04
23-May	64	1130	1	CHUM	68	2.5	0.80
23-May	64	1155	2	CUTT	158	35.2	0.89
23-May	64	1155	2	CHUM	58	1.2	0.62
23-May	64	1155	2	CHUM	61	1.9	0.84
23-May	64	1155	2	COHO	102	9.8	0.92
23-May	64	1155	2	COHO	94	8.8	1.06
23-May	64	1155	2	CHUM	53	0.7	0.47
23-May	64	1155	2	CHUM	51	0.7	0.53
23-May	64	1155	2	COHO	115	16.5	1.08
23-May	64	1155	2	COHO	96	10.6	1.20
23-May	64	1155	2	COHO	97	9.3	1.02
23-May	65	1230	1	COHO	86	6.1	0.96
23-May	65	1230	1	COHO	93	8.2	1.02
23-May	65	1230	1	COHO	100	12.0	1.20
23-May	66	1300	1	COHO	95	9.3	1.08
23-May	66	1300	1	MKCO	92	8.1	1.04

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
28-May	24	805	1	COHO	35	n/a	n/a
28-May	24	805	1	COHO	36	n/a	n/a
28-May	24	805	1	CHUM	43	n/a	n/a
28-May	24	805	1	CHUM	43	n/a	n/a
28-May	24	805	1	COHO	101	n/a	n/a
28-May	24	830	2	CHIN	48	n/a	n/a
28-May	24	830	2	CHIN	43	n/a	n/a
28-May	17	925	1	COHO	56	1.6	0.91
28-May	17	925	1	COHO	49	1.1	0.93
28-May	17	925	1	COHO	61	2.1	0.93
28-May	21	955	1	COHO	49	1.1	0.93
28-May	21	955	1	COHO	48	1.2	1.09
28-May	21	955	1	COHO	40	0.7	1.09
28-May	21	955	1	COHO	45	0.9	0.99
28-May	21	955	1	COHO	45	0.9	0.99
28-May	21	955	1	COHO	51	1.4	1.06
28-May	21	955	1	COHO	49	1.1	0.93
28-May	21	955	1	COHO	45	0.9	0.99
28-May	21	955	1	COHO	49	1.2	1.02
28-May	21	955	1	COHO	39	0.5	0.84
28-May	21	1005	2	CHIN	63	2.5	1.00
28-May	21	1005	2	CHIN	60	2.2	1.02
28-May	21	1005	2	CHUM	45	0.6	0.66
28-May	21	1005	2	CHIN	66	2.9	1.01
28-May	21	1005	2	CHIN	80	4.7	0.92
28-May	21	1005	2	CHIN	65	3.0	1.09
28-May	1	1035	1	CHIN	48	0.9	0.81
28-May	1	1035	1	CHIN	59	2.0	0.97
28-May	1	1035	1	COHO	38	0.4	0.73
28-May	1	1035	1	CHIN	68	3.3	1.05
28-May	1	1035	1	CHIN	54	1.6	1.02
28-May	1	1035	1	COHO	44	0.8	0.94
28-May	1	1035	1	CHIN	52	1.3	0.92
28-May	1	1035	1	COHO	47	0.9	0.87
28-May	1	1035	1	COHO	48	1.0	0.90
28-May	1	1035	1	COHO	46	1.1	1.13
28-May	1	1035	1	COHO	68	3.3	1.05
28-May	1	1035	1	CHIN	75	4.0	0.95
28-May	1	1035	1	CHIN	55	1.7	1.02
28-May	1	1035	1	CHIN	52	1.4	1.00
28-May	1	1035	1	CHIN	55	1.7	1.02

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
28-May	1	1035	1	COHO	98	9.9	1.05
28-May	1	1035	1	CHIN	54	1.7	1.08
28-May	1	1035	1	COHO	47	0.8	0.77
28-May	1	1053	2	CHUM	46	0.7	0.72
28-May	1	1053	2	CHIN	51	1.4	1.06
28-May	11	1205	1	COHO	95	9.2	1.07
28-May	11	1205	1	CHIN	85	6.5	1.06
28-May	11	1205	1	CHIN	77	4.3	0.94
28-May	11	1205	1	CHIN	60	2.0	0.93
28-May	11	1205	1	CHIN	58	1.8	0.92
28-May	11	1205	1	CHIN	76	4.0	0.91
28-May	11	1205	1	COHO	83	5.5	0.96
28-May	11	1205	1	COHO	99	9.6	0.99
28-May	11	1205	1	CHUM	51	1.1	0.83
28-May	11	1205	1	CHUM	48	0.9	0.81
28-May	11	1205	1	CHIN	70	3.3	0.96
28-May	11	1205	1	CHIN	80	5.2	1.02
28-May	11	1205	1	CHIN	73	3.7	0.95
28-May	11	1205	1	CHIN	75	3.8	0.90
28-May	11	1205	1	CHIN	70	3.2	0.93
28-May	11	1205	1	CHUM	55	1.3	0.78
28-May	11	1205	1	CHUM	57	1.5	0.81
28-May	11	1205	1	COHO	90	7.6	1.04
28-May	11	1205	1	COHO	91	7.4	0.98
28-May	11	1205	1	CUTT	197	72.2	0.94
28-May	11	1205	1	CUTT	157	38.7	1.00
28-May	11	1205	1	CUTT	162	35.1	0.83
28-May	22	1255	2	COHO	98	9.2	0.98
28-May	22	1255	2	CHIN	83	5.4	0.94
28-May	22	1255	2	CHIN	76	4.6	1.05
28-May	22	1255	2	COHO	99	11.7	1.21
28-May	22	1255	2	COHO	90	7.2	0.99
28-May	22	1255	2	CHIN	84	6.7	1.13
28-May	22	1255	2	CHIN	80	5.0	0.98
28-May	22	1255	2	CHIN	78	4.9	1.03
28-May	22	1255	2	COHO	96	8.3	0.94
28-May	22	1255	2	CHIN	77	5.7	1.25
28-May	22	1255	2	COHO	97	7.7	0.84
28-May	22	1255	2	COHO	105	11.1	0.96
28-May	22	1255	2	CHIN	80	4.6	0.90
28-May	22	1255	2	CHUM	68	2.7	0.86

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
28-May	22	1255	2	CHIN	81	5.5	1.03
28-May	22	1255	2	CHIN	78	4.9	1.03
28-May	22	1255	2	CHIN	77	4.5	0.99
28-May	22	1255	2	CHUM	52	1.1	0.78
28-May	22	1255	2	CHUM	60	1.9	0.88
28-May	22	1255	2	CHUM	56	1.6	0.91
28-May	22	1255	2	CHUM	65	2.3	0.84
28-May	22	1255	2	CUTT	128	22.8	1.09
28-May	22	1255	2	COHO	90	6.4	0.88
28-May	22	1255	2	COHO	91	7.1	0.94
28-May	22	1255	2	COHO	105	12.2	1.05
28-May	22	1255	2	COHO	98	10.3	1.09
29-May	15	845	1	CHUM	68	2.6	0.83
29-May	15	845	1	CHUM	65	2.6	0.95
29-May	15	845	1	CHUM	97	7.6	0.83
29-May	15	845	1	CHUM	74	3.6	0.89
29-May	15	845	1	CHUM	69	2.7	0.82
29-May	15	845	1	CHUM	76	4.0	0.91
29-May	15	845	1	CHUM	72	3.2	0.86
29-May	15	845	1	CHUM	60	1.6	0.74
29-May	15	845	1	CHUM	64	2.1	0.80
29-May	15	845	1	CHUM	63	2.1	0.84
29-May	15	845	1	COHO	111	17.5	1.28
29-May	15	845	1	COHO	119	18.5	1.10
29-May	15	845	1	COHO	110	14.2	1.07
29-May	15	845	1	COHO	128	20.4	0.97
29-May	15	845	1	COHO	163	45.7	1.06
29-May	15	845	1	COHO	110	14.6	1.10
29-May	15	845	1	COHO	102	12.8	1.21
29-May	15	845	1	COHO	110	14.3	1.07
29-May	15	845	1	COHO	112	15.4	1.10
29-May	15	845	1	COHO	121	19.6	1.11
30-May	12	815	1	CHIN	73	n/a	n/a
30-May	12	820	2	CHIN	76	n/a	n/a
30-May	12	820	2	CHIN	76	n/a	n/a
30-May	12	820	2	CHIN	78	n/a	n/a
30-May	12	820	2	CHIN	77	n/a	n/a
30-May	12	820	2	CHUM	55	n/a	n/a
30-May	12	820	2	CHIN	76	n/a	n/a
30-May	12	820	2	CHIN	78	n/a	n/a
30-May	12	820	2	CHIN	75	n/a	n/a

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
30-May	12	820	2	CHIN	74	n/a	n/a
30-May	12	820	2	CHIN	77	n/a	n/a
30-May	12	820	2	COHO	96	n/a	n/a
30-May	2	925	1	COHO	92	n/a	n/a
30-May	4	1005	2	COHO	107	n/a	n/a
30-May	4	1005	2	COHO	94	n/a	n/a
30-May	4	1005	2	CHIN	79	n/a	n/a
30-May	4	1005	2	CHIN	88	n/a	n/a
30-May	4	1005	2	CUTT	190	n/a	n/a
30-May	8	1125	2	CHUM	62	n/a	n/a
30-May	8	1125	2	CHIN	54	n/a	n/a
30-May	6	1215	1	COHO	126	n/a	n/a
30-May	6	1215	1	COHO	119	n/a	n/a
30-May	6	1215	1	COHO	120	n/a	n/a
30-May	6	1215	1	CHUM	66	n/a	n/a
30-May	6	1215	1	COHO	112	n/a	n/a
30-May	6	1215	1	COHO	107	n/a	n/a
30-May	6	1215	1	COHO	103	n/a	n/a
30-May	6	1215	1	COHO	131	n/a	n/a
30-May	6	1215	1	COHO	131	n/a	n/a
30-May	6	1215	1	COHO	135	n/a	n/a
30-May	6	1215	1	COHO	107	n/a	n/a
30-May	6	1215	1	CUTT	137	n/a	n/a
30-May	21	1255	1	CHIN	72	n/a	n/a
30-May	21	1305	2	CUTT	163	n/a	n/a
5-Jun	8	1445	1	CHUM	64	2.3	0.88
5-Jun	8	1445	1	CHUM	55	1.4	0.84
5-Jun	8	1445	1	CHUM	52	0.9	0.64
5-Jun	8	1445	1	CHUM	44	0.7	0.82
5-Jun	8	1445	1	CHUM	51	1.2	0.90
5-Jun	8	1445	1	CHUM	59	1.8	0.88
5-Jun	8	1445	1	CHUM	55	1.3	0.78
5-Jun	8	1445	1	CHUM	54	1.2	0.76
5-Jun	8	1510	2	COHO	81	4.6	0.87
5-Jun	4	1605	1	CHUM	50	1.2	0.96
5-Jun	21	1710	1	CHIN	88	6.3	0.92
5-Jun	21	1710	1	COHO	53	1.7	1.14
5-Jun	21	1710	1	COHO	43	0.8	1.01
5-Jun	21	1710	1	COHO	47	1.1	1.06
5-Jun	21	1710	1	COHO	44	0.8	0.94

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
5-Jun	21	1710	1	COHO	67	2.9	0.96
5-Jun	1A	1735	1	COHO	65	3.5	1.27
5-Jun	1A	1735	1	COHO	58	2.3	1.18
5-Jun	1A	1735	1	COHO	54	1.7	1.08
5-Jun	1A	1735	1	COHO	55	1.7	1.02
5-Jun	1A	1735	1	COHO	59	2.3	1.12
5-Jun	1A	1735	1	COHO	61	2.5	1.10
5-Jun	1A	1735	1	COHO	56	1.9	1.08
5-Jun	1A	1735	1	COHO	57	2.2	1.19
5-Jun	1A	1735	1	COHO	57	2.0	1.08
5-Jun	1A	1735	1	COHO	55	1.8	1.08
5-Jun	1A	1735	1	CHIN	69	3.2	0.97
5-Jun	1A	1735	1	COHO	69	3.8	1.16
7-Jun	34	1010	2	MKCO	121	18.1	1.02
7-Jun	34	1010	2	MKCO	121	19.2	1.08
7-Jun	34	1010	2	CHIN	90	7.8	1.07
7-Jun	34	1010	2	MKCO	124	18.5	0.97
7-Jun	34	1010	2	MKCH	92	8.8	1.13
7-Jun	34	1010	2	MKCO	123	18.8	1.01
7-Jun	34	1010	2	MKCO	127	19.5	0.95
7-Jun	34	1010	2	MKCO	126	17.9	0.89
7-Jun	34	1010	2	CHIN	91	7.6	1.01
7-Jun	34	1010	2	MKCO	123	19.7	1.06
7-Jun	34	1010	2	MKCO	123	17.9	0.96
7-Jun	34	1010	2	COHO	127	21.1	1.03
7-Jun	34	1010	2	COHO	120	15.7	0.91
7-Jun	34	1010	2	MKCO	120	17.5	1.01
7-Jun	34	1010	2	MKCH	98	8.6	0.91
7-Jun	34	1010	2	CHIN	87	6.3	0.96
7-Jun	34	1010	2	CHIN	104	11.4	1.01
7-Jun	34	1010	2	CHIN	97	8.4	0.92
7-Jun	34	1010	2	CHIN	95	9.8	1.14
7-Jun	34	1010	2	CHIN	99	10.4	1.07
7-Jun	67	1145	2	CHUM	73	3.1	0.80
7-Jun	67	1145	2	CHIN	104	12.7	1.13
7-Jun	67	1145	2	CHIN	100	11.1	1.11
7-Jun	67	1145	2	CHIN	86	6.9	1.08
7-Jun	67	1145	2	CHIN	102	11.5	1.08
7-Jun	67	1145	2	CHIN	106	12.8	1.07
7-Jun	67	1145	2	MKCH	101	11.2	1.09
7-Jun	67	1145	2	CHIN	89	7.4	1.05

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
7-Jun	67	1145	2	MKCH	106	13.7	1.15
7-Jun	67	1145	2	CHIN	98	9.4	1.00
7-Jun	67	1145	2	CHIN	103	12.0	1.10
7-Jun	15	1230	1	CHIN	95	7.3	0.85
7-Jun	15	1230	1	CHIN	91	7.6	1.01
7-Jun	15	1230	1	CHIN	89	7.0	0.99
7-Jun	15	1230	1	CHIN	90	8.6	1.18
7-Jun	15	1230	1	CHIN	89	7.8	1.11
7-Jun	15	1230	1	CHIN	85	6.8	1.11
7-Jun	15	1230	1	MKCH	88	7.1	1.04
7-Jun	15	1230	1	CHIN	89	7.6	1.08
7-Jun	15	1230	1	CHIN	90	8.2	1.12
7-Jun	15	1230	1	COHO	89	6.5	0.92
7-Jun	15	1230	1	CHIN	102	12.6	1.19
7-Jun	15	1230	1	MKCO	92	6.7	0.86
7-Jun	15	1230	1	MKCO	120	16.8	0.97
7-Jun	15	1230	1	COHO	121	17.3	0.98
7-Jun	15	1230	1	MKCO	130	21.0	0.96
7-Jun	15	1230	1	COHO	111	14.9	1.09
11-Jun	17	820	1	CHIN	59	2.3	1.12
11-Jun	17	825	2	CHIN	52	1.3	0.92
11-Jun	17	825	2	COHO	52	1.3	0.92
11-Jun	17	825	2	COHO	57	1.7	0.92
11-Jun	1	855	2	COHO	53	1.5	1.01
11-Jun	1	855	2	COHO	51	1.2	0.90
11-Jun	1	855	2	COHO	62	2.3	0.97
11-Jun	1	855	2	STHE	33	0.4	1.11
11-Jun	1	855	2	COHO	57	1.5	0.81
11-Jun	1	855	2	COHO	50	1.1	0.88
11-Jun	11	930	1	CUTT	173	54.6	1.05
11-Jun	11	930	1	STHE	350	n/a	n/a
11-Jun	11	930	1	CHIN	102	11.7	1.10
11-Jun	11	930	1	CHIN	64	2.6	0.99
11-Jun	11	930	1	MKCO	124	18.7	0.98
11-Jun	11	930	1	CHIN	87	6.5	0.99
11-Jun	11	930	1	CHIN	95	9.1	1.06
11-Jun	11	930	1	CHIN	89	7.0	0.99
11-Jun	11	930	1	CHIN	93	8.2	1.02
11-Jun	11	930	1	CHIN	94	8.8	1.06
11-Jun	11	930	1	CHIN	89	6.8	0.96
11-Jun	11	930	1	CHIN	98	10.0	1.06

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
11-Jun	11	930	1	CHIN	97	9.7	1.06
11-Jun	11	930	1	COHO	152	35.7	1.02
11-Jun	11	945	2	COHO	122	17.5	0.96
11-Jun	11	945	2	COHO	130	20.3	0.92
11-Jun	11	945	2	MKCO	111	13.4	0.98
11-Jun	11	945	2	MKCO	133	21.7	0.92
11-Jun	11	945	2	MKCO	126	18.8	0.94
11-Jun	11	945	2	MKCO	125	17.9	0.92
11-Jun	11	945	2	COHO	107	9.9	0.81
11-Jun	11	945	2	COHO	126	18.7	0.93
11-Jun	19	1020	1	COHO	105	9.7	0.84
11-Jun	19	1025	2	CHIN	84	5.7	0.96
11-Jun	19	1025	2	CHIN	82	5.5	1.00
11-Jun	19	1025	2	MKCH	83	5.5	0.96
11-Jun	19	1025	2	CHIN	81	5.4	1.02
11-Jun	19	1025	2	CHIN	85	5.4	0.88
11-Jun	19	1025	2	CHIN	102	10.7	1.01
11-Jun	19	1025	2	CHIN	95	8.8	1.03
11-Jun	19	1025	2	CHIN	93	8.2	1.02
11-Jun	19	1025	2	CHIN	86	6.1	0.96
11-Jun	19	1025	2	CHIN	88	6.6	0.97
11-Jun	2	1200	2	CHUM	91	5.4	0.72
11-Jun	2	1200	2	COHO	95	7.5	0.87
11-Jun	2	1200	2	CHIN	72	3.3	0.88
11-Jun	4	1230	1	CHIN	83	5.2	0.91
11-Jun	4	1230	1	CHIN	83	5.2	0.91
11-Jun	4	1230	1	MKCH	89	7.0	0.99
11-Jun	4	1230	1	CHIN	85	5.3	0.86
11-Jun	4	1230	1	CHIN	92	7.6	0.98
11-Jun	4	1230	1	CHIN	99	9.8	1.01
11-Jun	4	1230	1	CHIN	74	3.9	0.96
11-Jun	4	1230	1	CHIN	84	6.0	1.01
11-Jun	4	1230	1	CHIN	87	6.7	1.02
11-Jun	4	1230	1	MKCH	90	7.5	1.03
11-Jun	4	1235	2	COHO	84	5.7	0.96
11-Jun	4	1235	2	CHUM	52	0.9	0.64
11-Jun	4	1235	2	COHO	82	5.2	0.94
11-Jun	22	1330	1	CHIN	86	6.6	1.04
11-Jun	22	1330	1	CHIN	92	7.1	0.91
11-Jun	22	1330	1	MKCO	120	16.1	0.93
11-Jun	22	1330	1	CHIN	103	10.0	0.92

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
11-Jun	22	1330	1	CHIN	109	11.7	0.90
11-Jun	22	1330	1	CUTT	165	36.7	0.82
11-Jun	22	1330	1	CHIN	85	6.1	0.99
11-Jun	22	1330	1	CHIN	91	7.3	0.97
11-Jun	22	1330	1	MKCO	106	11.5	0.97
11-Jun	22	1330	1	CHIN	95	9.2	1.07
11-Jun	22	1330	1	CHIN	93	8.4	1.04
11-Jun	22	1330	1	CHIN	90	7.3	1.00
11-Jun	22	1330	1	CHIN	94	8.7	1.05
11-Jun	22	1330	1	MKCO	132	23.1	1.00
11-Jun	22	1330	1	COHO	133	22.6	0.96
11-Jun	22	1330	1	MKCO	125	19.3	0.99
11-Jun	22	1330	1	COHO	134	23.8	0.99
11-Jun	22	1350	2	MKCT	184	46.6	0.75
11-Jun	22	1350	2	MKCT	161	35.5	0.85
11-Jun	22	1350	2	MKCT	194	78.0	1.07
11-Jun	22	1350	2	MKCT	205	92.0	1.07
12-Jun	8	1230	1	CHIN	67	3.0	1.00
12-Jun	8	1230	1	CHIN	62	2.3	0.97
12-Jun	8	1230	1	CHIN	56	1.7	0.97
12-Jun	8	1230	1	CHIN	82	5.6	1.02
12-Jun	8	1230	1	CHIN	54	1.6	1.02
12-Jun	8	1230	1	CHIN	76	4.0	0.91
12-Jun	8	1230	1	MKCH	80	5.2	1.02
12-Jun	8	1230	1	CHIN	64	2.9	1.11
12-Jun	8	1230	1	CHUM	61	2.3	1.01
12-Jun	8	1230	1	CHIN	54	1.1	0.70
12-Jun	8	1230	1	CHIN	60	1.9	0.88
12-Jun	8	1230	1	CHIN	80	4.9	0.96
12-Jun	8	1230	1	MKCH	70	3.2	0.93
12-Jun	8	1230	1	MKCM	60	1.7	0.79
12-Jun	6	1310	1	CHIN	88	6.2	0.91
12-Jun	6	1310	1	MKCH	71	4.6	1.29
12-Jun	6	1310	1	CHIN	100	9.7	0.97
12-Jun	6	1310	1	CHIN	92	9.5	1.22
12-Jun	6	1310	1	CHIN	92	8.0	1.03
12-Jun	6	1310	1	CHIN	95	10.1	1.18
12-Jun	6	1310	1	CHIN	92	7.8	1.00
12-Jun	6	1310	1	CHIN	92	8.0	1.03
12-Jun	6	1310	1	CHIN	95	9.1	1.06
12-Jun	6	1310	1	CHIN	90	7.1	0.97

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
12-Jun	6	1310	1	MKCH	83	6.1	1.07
12-Jun	6	1310	1	MKCH	94	8.3	1.00
12-Jun	15	1349	1	CHIN	97	8.7	0.95
12-Jun	15	1349	1	CHIN	80	4.8	0.94
12-Jun	15	1349	1	CHIN	90	7.2	0.99
12-Jun	15	1349	1	CHIN	84	5.6	0.94
12-Jun	15	1349	1	CHIN	90	8.0	1.10
12-Jun	15	1349	1	CHIN	81	4.3	0.81
12-Jun	15	1349	1	CHIN	89	6.8	0.96
12-Jun	15	1400	2	COHO	87	5.7	0.87
12-Jun	9	1536	2	COHO	105	13.6	1.17
12-Jun	9	1536	2	CHIN	95	9.3	1.08
12-Jun	9	1536	2	CHIN	90	7.4	1.02
12-Jun	9	1536	2	CHIN	82	5.5	1.00
12-Jun	9	1536	2	CHIN	87	7.5	1.14
12-Jun	9	1536	2	MKCH	82	6.7	1.22
12-Jun	9	1536	2	CHIN	90	6.5	0.89
12-Jun	9	1536	2	CHIN	98	9.9	1.05
12-Jun	9	1536	2	CHIN	86	5.5	0.86
12-Jun	9	1536	2	CHIN	85	6.0	0.98
12-Jun	9	1536	2	MKCH	88	7.2	1.06
18-Jun	22	1220	1	CHIN	90	7.0	0.96
18-Jun	22	1220	1	CHIN	61	2.6	1.15
18-Jun	22	1220	1	CHIN	62	2.3	0.97
18-Jun	22	1220	1	CHIN	61	2.4	1.06
18-Jun	22	1220	1	CHIN	74	3.7	0.91
18-Jun	22	1220	1	CHIN	87	6.1	0.93
18-Jun	22	1220	1	COHO	66	2.6	0.90
18-Jun	22	1220	1	CHIN	86	6.5	1.02
18-Jun	22	1220	1	CHIN	97	9.9	1.08
18-Jun	22	1220	1	CHIN	67	3.3	1.10
18-Jun	22	1220	1	MKCT	167	40.7	0.87
18-Jun	22	1220	1	MKCT	230	n/a	n/a
18-Jun	22	1220	1	SOCK	66	2.0	0.70
18-Jun	22	1220	1	MKCT	205	76.5	0.89
18-Jun	22	1220	1	MKCT	183	64.2	1.05
18-Jun	22	1220	1	MKCT	198	78.1	1.01
18-Jun	22	1250	2	COHO	80	4.4	0.86
18-Jun	22	1250	2	COHO	97	8.5	0.93
18-Jun	22	1250	2	CHIN	68	3.2	1.02
18-Jun	1	1313	1	CHIN	85	6.2	1.01

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
Jun-01	1	1313	1	CHIN	85	6.2	1.01
Jun-01	1	1313	1	CHIN	58	1.9	0.97
Jun-01	1	1313	1	CHIN	67	2.8	0.93
Jun-01	1	1313	1	CHIN	66	2.5	0.87
Jun-01	1	1313	1	CHIN	55	1.7	1.02
Jun-01	1	1313	1	CHIN	64	2.6	0.99
Jun-01	1	1313	1	CHIN	91	7.4	0.98
Jun-01	1	1313	1	CHIN	71	3.2	0.89
Jun-01	1	1313	1	CHIN	78	5.0	1.05
Jun-01	1	1313	1	COHO	82	5.6	1.02
Jun-01	17	1355	1	CHIN	73	4.3	1.11
Jun-01	17	1355	1	CHIN	66	2.9	1.01
Jun-01	17	1355	1	CHIN	78	4.7	0.99
Jun-01	17	1355	1	CHIN	75	4.1	0.97
Jun-01	17	1355	1	CHIN	82	5.4	0.98
Jun-01	17	1355	1	CHIN	76	4.6	1.05
Jun-01	17	1355	1	CHIN	73	3.6	0.93
Jun-01	17	1355	1	CHIN	68	3.1	0.99
Jun-01	17	1355	1	CHIN	71	3.5	0.98
Jun-01	17	1355	1	CHIN	67	3.1	1.03
Jun-01	21	1437	1	COHO	70	3.5	1.02
Jun-01	21	1437	1	COHO	56	1.9	1.08
Jun-01	21	1437	1	CHIN	87	6.5	0.99
Jun-01	21	1437	1	CHIN	85	5.7	0.93
Jun-01	21	1437	1	CHIN	81	5.4	1.02
Jun-01	21	1437	1	COHO	57	1.9	1.03
Jun-01	21	1437	1	COHO	55	1.9	1.14
Jun-01	21	1437	1	CHIN	80	4.8	0.94
Jun-01	21	1445	2	CHIN	93	8.3	1.03
Jun-01	21	1445	2	COHO	54	1.7	1.08
Jun-01	21	1445	2	COHO	55	1.7	1.02
Jun-01	21	1445	2	COHO	59	2.2	1.07
Jun-01	21	1445	2	COHO	52	1.7	1.21
Jun-01	21	1445	2	CHIN	72	3.6	0.96
Jun-01	21	1445	2	COHO	73	4.3	1.11
Jun-01	21	1445	2	COHO	58	2.0	1.03
Jun-01	24	1555	1	CHIN	81	5.2	0.98
Jun-01	24	1555	1	CHIN	92	8.5	1.09
Jun-01	24	1555	1	CHIN	91	7.5	1.00
Jun-01	24	1555	1	CHIN	70	3.6	1.05
Jun-01	24	1555	1	CHIN	68	3.8	1.21

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
18-Jun	24	1555	1	CHIN	90	6.9	0.95
18-Jun	20	1715	2	MKCT	204	90.1	1.06
18-Jun	20	1715	2	MKCT	172	45.9	0.90
18-Jun	20	1715	2	MKCT	205	90.2	1.05
18-Jun	20	1715	2	CUTT	133	21.3	0.91
18-Jun	20	1715	2	CUTT	217	96.9	0.95
18-Jun	20	1715	2	CUTT	225	115.0	1.01
18-Jun	20	1715	2	MKCT	170	42.2	0.8[illegible]
18-Jun	20	1715	2	MKCT	185	56.6	0.89
18-Jun	20	1715	2	MKCT	232	130.1	1.04
18-Jun	20	1715	2	MKCT	206	89.0	1.02
18-Jun	20	1715	2	MKCT	170	40.9	0.83
19-Jun	46	845	1	CHIN	95	8.3	0.97
19-Jun	46	845	1	CHIN	97	8.8	0.96
19-Jun	46	845	1	CHIN	98	9.2	0.98
19-Jun	46	845	1	CHIN	90	6.8	0.93
19-Jun	46	845	1	CHIN	79	5.0	1.01
19-Jun	53	1000	1	CHIN	100	10.7	1.07
19-Jun	53	1000	1	CHIN	93	8.0	0.99
19-Jun	53	1000	1	CHIN	102	10.8	1.02
19-Jun	53	1000	1	CHIN	88	7.2	1.06
19-Jun	53	1000	1	CHIN	78	4.3	0.91
19-Jun	53	1000	1	CHIN	90	7.7	1.06
19-Jun	53	1000	1	CHIN	105	12.3	1.06
19-Jun	53	1000	1	CHIN	86	6.5	1.02
19-Jun	53	1000	1	CHIN	94	8.8	1.06
19-Jun	53	1000	1	CHIN	110	13.5	1.01
19-Jun	53	1000	1	CHIN	92	7.9	1.01
19-Jun	49	1114	1	CHIN	94	8.2	0.99
19-Jun	49	1114	1	CHIN	89	6.4	0.91
19-Jun	49	1114	1	CHIN	91	6.3	0.84
19-Jun	49	1114	1	CHIN	97	9.0	0.99
19-Jun	49	1114	1	CHIN	72	3.7	0.99
19-Jun	49	1114	1	CHIN	104	10.1	0.90
19-Jun	49	1114	1	CHIN	105	11.2	0.97
19-Jun	51	1245	1	CHIN	95	8.8	1.03
19-Jun	51	1245	1	CHUM	90	7.1	0.97
19-Jun	51	1245	1	MKCO	137	25.1	0.98
20-Jun	33	850	1	CHIN	93	7.6	0.94
20-Jun	29	1145	1	COHO	137	25.7	1.00

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
20-Jun	29	1145	1	CHIN	117	19.9	1.24
20-Jun	29	1145	1	CHIN	91	7.2	0.96
20-Jun	29	1145	1	CHIN	97	8.9	0.98
20-Jun	29	1145	1	CHIN	120	16.7	0.97
20-Jun	29	1145	1	CHIN	105	11.0	0.95
20-Jun	29	1145	1	CHIN	108	13.0	1.03
20-Jun	29	1145	1	CHIN	88	6.9	1.01
20-Jun	29	1145	1	CHIN	91	7.3	0.97
20-Jun	29	1145	1	CHIN	98	8.7	0.92
20-Jun	29	1145	1	CHIN	132	28.1	1.22
20-Jun	29	1145	1	CHIN	100	10.6	1.06
20-Jun	29	1156	2	CHUM	95	9.1	1.06
20-Jun	29	1156	2	CHUM	80	4.8	0.94
20-Jun	29	1156	2	CHUM	70	3.4	0.99
20-Jun	29	1156	2	CHUM	93	7.4	0.92
20-Jun	29	1156	2	CHUM	79	5.1	1.03
20-Jun	29	1156	2	CHUM	81	5.2	0.98
20-Jun	29	1156	2	CHUM	88	6.2	0.91
20-Jun	29	1156	2	CHUM	71	3.3	0.92
25-Jun	67	843	1	CHIN	87	6.7	1.02
25-Jun	67	843	1	CHIN	81	5.7	1.07
25-Jun	67	843	1	CHIN	85	5.7	0.93
26-Jun	73B	1300	1	CHUM	96	8.0	0.90
26-Jun	73B	1300	1	CHUM	97	8.8	0.96
26-Jun	73B	1300	1	CHUM	107	11.6	0.95
26-Jun	73B	1300	1	CHUM	101	10.0	0.97
26-Jun	73B	1300	1	CHUM	95	8.9	1.04
26-Jun	73B	1300	1	CHUM	108	12.9	1.02
26-Jun	73B	1300	1	CHUM	103	11.7	1.07
26-Jun	73B	1300	1	CHUM	106	11.6	0.97
26-Jun	73B	1300	1	CHUM	107	12.7	1.04
26-Jun	73B	1300	1	CHUM	100	10.1	1.01
26-Jun	73B	1300	1	CHIN	82	5.7	1.03
26-Jun	73B	1300	1	CHIN	102	12.7	1.20
26-Jun	47	1350	1	CHIN	92	7.4	0.95
26-Jun	47	1350	1	CHIN	101	10.2	0.99
26-Jun	47	1350	1	COHO	138	30.9	1.18
26-Jun	47	1350	1	CHUM	98	8.0	0.85
26-Jun	47	1350	1	CHIN	112	16.3	1.16
26-Jun	47	1350	1	COHO	155	40.1	1.08
26-Jun	47	1350	1	CHIN	115	16.8	1.10

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
26-Jun	47	1350	1	MKCO	144	30.9	1.03
26-Jun	47	1350	1	CHUM	99	9.2	0.95
26-Jun	47	1350	1	MKCO	153	41.3	1.15
26-Jun	47	1350	1	CHUM	100	9.7	0.97
26-Jun	47	1350	1	CHUM	104	10.9	0.97
26-Jun	47	1350	1	COHO	149	38.6	1.17
26-Jun	47	1350	1	COHO	153	41.7	1.16
26-Jun	47	1350	1	MKCO	147	34.3	1.08
26-Jun	47	1350	1	MKCO	141	29.3	1.05
26-Jun	47	1350	1	COHO	126	23.5	1.17
26-Jun	47	1350	1	CHUM	96	7.7	0.87
26-Jun	47	1350	1	CHIN	112	15.2	1.08
26-Jun	47	1350	1	CHIN	108	12.9	1.02
26-Jun	47	1350	1	COHO	121	23.5	1.33
26-Jun	47	1350	1	MKCH	117	15.9	0.99
26-Jun	47	1350	1	CHIN	115	18.7	1.23
26-Jun	47	1350	1	CHIN	110	13.7	1.03
26-Jun	47	1350	1	CHUM	98	9.3	0.99
26-Jun	55	1555	1	CHIN	103	10.5	0.96
26-Jun	55	1555	1	CHUM	90	6.2	0.85
26-Jun	77B	1630	1	CHIN	104	12.4	1.10
26-Jun	77B	1630	1	CHIN	91	8.5	1.13
26-Jun	77B	1630	1	CHUM	90	7.4	1.02
26-Jun	77B	1630	1	CHUM	88	6.5	0.95
26-Jun	77B	1630	1	CHIN	90	7.5	1.03
26-Jun	77B	1630	1	CHIN	107	12.8	1.04
26-Jun	77B	1630	1	CHIN	97	9.6	1.05
26-Jun	77B	1630	1	CHUM	100	10.4	1.04
26-Jun	77B	1630	1	CHIN	125	24.2	1.24
26-Jun	77B	1630	1	CHIN	104	12.8	1.14
26-Jun	77B	1630	1	MKCH	111	14.8	1.08
27-Jun	70	853	1	CHIN	106	n/a	n/a
27-Jun	14	933	1	CHIN	61	2.0	0.88
27-Jun	14	943	2	COHO	59	2.3	1.12
27-Jun	14	943	2	COHO	65	3.0	1.09
27-Jun	14	943	2	COHO	58	2.2	1.13
27-Jun	24	1014	1	CHIN	75	4.7	1.11
27-Jun	24	1014	1	CHIN	70	3.4	0.99
27-Jun	24	1014	1	CHIN	80	5.1	1.00
27-Jun	24	1021	2	CHIN	73	4.2	1.08
27-Jun	24	1021	2	CHIN	91	8.2	1.09

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
27-Jun	21	1201	1	CHIN	106	11.2	0.94
27-Jun	21	1201	1	COHO	63	2.7	1.08
27-Jun	21	1201	1	COHO	69	3.5	1.07
27-Jun	21	1201	1	COHO	59	2.2	1.07
27-Jun	21	1201	1	COHO	64	2.8	1.07
27-Jun	21	1201	1	CHIN	95	8.8	1.03
27-Jun	21	1201	1	COHO	82	5.7	1.03
27-Jun	21	1201	1	COHO	68	3.2	1.02
27-Jun	21	1201	1	COHO	62	2.5	1.05
27-Jun	21	1201	1	COHO	63	2.8	1.12
27-Jun	21	1201	1	COHO	68	3.5	1.11
27-Jun	21	1201	1	CHIN	95	9.2	1.07
27-Jun	21	1201	1	CHIN	88	7.2	1.06
27-Jun	21	1201	1	CHIN	93	7.8	0.97
27-Jun	21	1201	1	COHO	67	3.1	1.03
27-Jun	21	1201	1	COHO	61	2.4	1.06
27-Jun	21	1201	1	CHIN	79	4.9	0.99
27-Jun	21	1201	1	COHO	62	2.6	1.09
27-Jun	21	1201	1	COHO	60	2.3	1.06
27-Jun	21	1201	1	COHO	71	3.8	1.06
27-Jun	21	1201	1	COHO	61	2.7	1.19
27-Jun	21	1201	1	CHIN	77	5.0	1.10
27-Jun	21	1225	2	COHO	60	2.2	1.02
27-Jun	21	1225	2	CHIN	90	8.1	1.11
27-Jun	22	1308	2	CHIN	80	5.2	1.02
27-Jun	22	1308	2	CHIN	79	5.4	1.10
27-Jun	22	1308	2	CHIN	74	4.0	0.99
27-Jun	22	1308	2	CHIN	65	2.9	1.06
4-Jul	47	1245	1	MKCO	158	46.1	1.17
4-Jul	47	1245	1	MKCO	170	58.2	1.18
4-Jul	47	1245	1	COHO	155	45.3	1.22
4-Jul	47	1245	1	COHO	175	68.7	1.28
4-Jul	47	1245	1	MKCO	138	31.6	1.20
4-Jul	47	1245	1	COHO	155	40.6	1.09
4-Jul	47	1245	1	COHO	160	55.2	1.35
4-Jul	47	1245	1	MKCO	162	57.0	1.34
4-Jul	47	1245	1	MKCO	147	32.2	1.01
4-Jul	47	1245	1	COHO	156	51.7	1.36
4-Jul	47	1245	1	CHIN	99	10.6	1.09
4-Jul	47	1245	1	CHIN	85	6.7	1.09
4-Jul	47	1245	1	CHIN	102	11.1	1.05

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
4-Jul	47	1245	1	CHIN	84	6.7	1.13
10-Jul	56	847	1	MKCO	201	80.6	0.99
10-Jul	56	847	1	CHIN	92	8.6	1.10
10-Jul	56	847	1	CHIN	105	13.0	1.12
10-Jul	56	847	1	COHO	146	39.6	1.27
10-Jul	56	847	1	CHIN	140	32.6	1.19
10-Jul	49	952	1	CHIN	102	12.6	1.19
10-Jul	55	1154	1	Chum	104	12.0	1.07
10-Jul	73B	1304	1	CHIN	124	22.5	1.18
11-Jul	21	905	1	COHO	65	3.1	1.13
11-Jul	1A	930	1	COHO	69	4.3	1.31
11-Jul	1A	930	1	COHO	68	3.9	1.24
11-Jul	1A	930	1	COHO	64	3.4	1.30
11-Jul	1A	930	1	COHO	76	5.6	1.28
11-Jul	1A	930	1	COHO	78	6.1	1.29
11-Jul	1A	930	1	COHO	75	5.4	1.28
11-Jul	1A	930	1	COHO	72	4.6	1.23
11-Jul	1A	930	1	COHO	69	3.8	1.16
11-Jul	1A	930	1	COHO	62	3.6	1.51
11-Jul	1A	930	1	COHO	67	3.9	1.30
11-Jul	1A	930	1	COHO	66	3.5	1.22
11-Jul	1A	930	1	COHO	56	2.2	1.25
11-Jul	1A	930	1	CUTT	161	33.9	0.81
11-Jul	11	1030	2	CHIN	79	5.3	1.07
11-Jul	11	1030	2	CHIN	90	7.0	0.96
11-Jul	11	1030	2	CHIN	88	7.1	1.04
16-Jul	35	920	1	MKCO	176	64.2	1.18
16-Jul	35	920	1	COHO	178	73.0	1.29
16-Jul	35	920	1	MKCO	198	94.2	1.21
16-Jul	35	920	1	COHO	176	63.2	1.16
16-Jul	35	920	1	CHIN	126	23.1	1.15
16-Jul	35	920	1	MKCH	115	16.9	1.11
16-Jul	35	920	1	CHUM	131	21.4	0.95
16-Jul	35	920	1	CHUM	129	22.1	1.03
16-Jul	35	920	1	CHUM	129	22.7	1.06
16-Jul	35	920	1	CHUM	119	15.8	0.94
16-Jul	35	920	1	CHUM	131	21.8	0.97
16-Jul	35	920	1	CHIN	125	22.1	1.13
16-Jul	35	920	1	CHUM	142	30.4	1.06
16-Jul	35	920	1	CHUM	134	26.5	1.10

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
16-Jul	35	920	1	CHIN	127	23.1	1.13
16-Jul	35	920	1	CHUM	122	20.0	1.10
16-Jul	35	920	1	CHUM	122	19.8	1.09
16-Jul	35	920	1	CHUM	126	20.1	1.00
16-Jul	35	920	1	CHIN	128	23.1	1.10
16-Jul	35	920	1	CHIN	133	28.0	1.19
16-Jul	35	920	1	CHIN	124	22.9	1.20
16-Jul	35	920	1	CHUM	140	30.6	1.12
16-Jul	35	920	1	CHUM	133	26.0	1.11
16-Jul	35	920	1	MKCH	114	16.9	1.14
16-Jul	48	1040	1	COHO	140	31.4	1.14
16-Jul	50	1210	1	CHUM	111	13.8	1.01
17-Jul	38	833	1	MKCH	148	44.7	1.38
17-Jul	38	833	1	CHIN	140	35.4	1.29
17-Jul	38	833	1	CHIN	122	25.3	1.39
17-Jul	38	833	1	CHIN	103	11.8	1.08
17-Jul	38	850	2	MKCH	126	22.9	1.14
17-Jul	38	850	2	CHIN	104	13.1	1.16
17-Jul	68	926	2	CHIN	89	7.2	1.02
17-Jul	68	926	2	CHIN	87	6.7	1.02
17-Jul	68	926	2	CHIN	75	4.2	1.00
17-Jul	6	945	1	COHO	133	30.0	1.28
17-Jul	6	945	1	CHIN	133	31.0	1.32
17-Jul	6	945	1	CHIN	128	23.6	1.13
17-Jul	6	945	1	CHIN	104	12.4	1.10
17-Jul	6	945	1	CHIN	128	27.3	1.30
17-Jul	6	945	1	COHO	129	26.9	1.25
17-Jul	6	945	1	CHIN	88	7.0	1.03
17-Jul	6	945	1	CHIN	85	6.1	0.99
17-Jul	6	957	2	CHIN	90	8.2	1.12
17-Jul	4	1210	1	CHIN	88	10.5	1.54
17-Jul	4	1210	1	CHIN	90	7.9	1.08
17-Jul	4	1210	1	CHIN	90	7.2	0.99
17-Jul	20	1315	1	COHO	69	3.8	1.16
17-Jul	20	1315	1	CHIN	78	5.1	1.07
17-Jul	20	1315	1	CHIN	79	5.0	1.01
17-Jul	20	1315	1	MKCT	184	55.8	0.90
17-Jul	20	1315	1	MKCT	177	47.3	0.85
18-Jul	56	1257	1	CHUM	122	18.3	1.01
18-Jul	56	1257	1	CHUM	115	15.1	0.99

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
18-Jul	56	1315	2	CHUM	131	22.4	1.00
18-Jul	56	1315	2	MKCO	161	52.2	1.25
18-Jul	56	1315	2	CHIN	148	39.2	1.21
18-Jul	56	1315	2	CHIN	91	8.5	1.13
18-Jul	56	1315	2	CHUM	128	23.3	1.11
18-Jul	56	1315	2	CHUM	112	16.3	1.16
18-Jul	56	1315	2	CHUM	124	21.8	1.14
18-Jul	56	1315	2	CHUM	119	18.0	1.07
18-Jul	56	1315	2	CHUM	108	8.6	0.68
18-Jul	56	1315	2	CHUM	128	13.2	0.63
18-Jul	56	1315	2	CHUM	128	19.5	0.93
18-Jul	56	1315	2	CHIN	123	20.9	1.12
18-Jul	56	1315	2	CHUM	118	16.0	0.97
18-Jul	56	1315	2	CHUM	116	15.4	0.99
18-Jul	56	1315	2	CHUM	104	11.3	1.00
18-Jul	56	1315	2	CHUM	121	16.9	0.95
18-Jul	47	1625	1	CHIN	120	19.6	1.13
18-Jul	47	1645	2	CHIN	141	38.1	1.36
18-Jul	47	1645	2	CHIN	134	28.2	1.17
18-Jul	47	1645	2	CHIN	121	16.1	0.91
18-Jul	73B	1715	1	CHUM	111	13.2	0.97
18-Jul	73B	1715	1	CHUM	126	19.8	0.99
18-Jul	73B	1715	1	CHUM	119	17.7	1.05
18-Jul	73B	1715	1	CHUM	114	16.1	1.09
23-Jul	20	850	2	COHO	78	5.9	1.24
23-Jul	20	850	2	COHO	83	6.0	1.05
23-Jul	20	850	2	COHO	78	4.9	1.03
23-Jul	20	850	2	COHO	82	5.6	1.02
23-Jul	20	850	2	COHO	75	5.0	1.19
23-Jul	20	850	2	COHO	71	3.8	1.06
23-Jul	20	850	2	COHO	70	4.1	1.20
23-Jul	20	850	2	COHO	92	7.1	0.91
23-Jul	20	850	2	COHO	77	5.0	1.10
23-Jul	20	850	2	COHO	76	4.6	1.05
23-Jul	11	930	2	CHIN	89	7.4	1.05
23-Jul	38	1009	1	COHO	116	20.5	1.31
23-Jul	38	1009	1	COHO	130	26.4	1.20
23-Jul	38	1009	1	CHIN	132	28.3	1.23
23-Jul	38	1028	2	CHIN	90	7.9	1.08
23-Jul	9	1051	1	CHIN	86	6.5	1.02
23-Jul	9	1051	1	CHIN	81	5.7	1.07

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
23-Jul	9	1051	1	CHIN	85	5.7	0.93
23-Jul	9	1057	2	CHIN	82	5.8	1.05
23-Jul	4	1234	2	CHIN	103	14.0	1.28
25-Jul	56	930	1	CHUM	111	13.2	0.97
25-Jul	73B	1250	1	CHUM	132	22.2	0.97
30-Jul	4	1315	2	CHIN	105	12.4	1.07
30-Jul	4	1315	2	CHIN	102	10.4	0.98
30-Jul	20	1400	2	CUTT	270	189.0	0.96
30-Jul	20	1400	2	CUTT	91	7.8	1.04
30-Jul	20	1400	2	MKCO	73	4.4	1.13
30-Jul	20	1400	2	COHO	75	4.3	1.02
30-Jul	1A	1635	1	COHO	64	3.2	1.22
30-Jul	1A	1635	1	COHO	62	3.0	1.26
30-Jul	1A	1635	1	COHO	76	5.6	1.28
30-Jul	1A	1635	1	COHO	68	3.9	1.24
30-Jul	1A	1635	1	COHO	75	5.0	1.19
30-Jul	1A	1635	1	COHO	83	7.1	1.24
30-Jul	1A	1635	1	COHO	67	3.2	1.06
30-Jul	1A	1635	1	COHO	70	4.0	1.17
30-Jul	1A	1635	1	COHO	75	5.6	1.33
30-Jul	1A	1635	1	COHO	70	4.1	1.20
30-Jul	1A	1635	1	COHO	64	3.2	1.22
31-Jul	59	1011	1	CHIN	186	72.4	1.13
31-Jul	59	1011	1	CHIN	147	33.0	1.04
31-Jul	59	1011	1	CHUM	144	23.5	0.79
31-Jul	59	1011	1	CHIN	168	58.2	1.23
31-Jul	59	1011	1	CHIN	216	125.6	1.25
31-Jul	59	1011	1	MKCH	201	98.3	1.21
31-Jul	59	1011	1	COHO	191	85.9	1.23
31-Jul	59	1011	1	CHIN	161	51.3	1.23
31-Jul	59	1011	1	CHIN	188	77.8	1.17
31-Jul	59	1011	1	CHIN	155	46.0	1.24
31-Jul	59	1011	1	MKCO	222	134.1	1.23
31-Jul	59	1011	1	CHIN	148	38.7	1.19
31-Jul	58	1240	1	CHIN	139	31.7	1.18
31-Jul	58	1240	1	CHIN	170	47.9	0.97
7-Aug	50	1010	1	CHIN	144	31.3	1.05
7-Aug	57	1200	1	CHIN	153	45.1	1.26
7-Aug	57	1200	1	CHIN	184	75.8	1.22
13-Aug	4	910	2	CHIN	114	16.3	1.10

Table 6. (cont'd).

Date	Site	Time (PST)	Set	Fish Spp.	Length (mm)	Weight (g)	K factor
13-Aug	11	1025	1	STHE	139	23.7	0.88
13-Aug	11	1025	1	CUTT	178	54.1	0.96
13-Aug	11	1025	1	CUTT	242	136.4	0.96
13-Aug	11	1035	2	CHIN	93	8.1	1.01
13-Aug	11	1035	2	CHIN	99	9.2	0.95
13-Aug	1A	1200	1	COHO	79	5.4	1.10
13-Aug	1A	1200	1	COHO	67	3.5	1.16
13-Aug	1A	1200	1	COHO	78	6.0	1.26
13-Aug	1A	1200	1	COHO	83	6.6	1.15
13-Aug	1A	1200	1	COHO	85	7.2	1.17
13-Aug	1A	1200	1	COHO	71	3.8	1.06
13-Aug	1A	1200	1	COHO	68	3.9	1.24
13-Aug	1A	1200	1	COHO	74	4.6	1.14
13-Aug	1A	1200	1	COHO	74	4.9	1.21
13-Aug	1A	1200	1	COHO	81	5.7	1.07
13-Aug	21	1235	2	COHO	73	3.9	1.00
13-Aug	14	1300	1	COHO	82	6.3	1.14
13-Aug	14	1300	1	COHO	77	5.2	1.14
13-Aug	14	1300	1	COHO	84	6.5	1.10
13-Aug	14	1300	1	COHO	72	4.0	1.07
13-Aug	14	1300	1	COHO	70	3.8	1.11
13-Aug	14	1300	1	COHO	78	4.8	1.01
13-Aug	14	1300	1	COHO	76	4.9	1.12
13-Aug	14	1300	1	COHO	77	5.5	1.20
13-Aug	14	1300	1	COHO	81	6.2	1.17
14-Aug	56	1339	1	CHIN	158	50.7	1.29
14-Aug	56	1339	1	CHIN	159	43.9	1.09
14-Aug	56	1339	1	CHIN	151	44.5	1.29

Table 7. Temperature, salinity, and dissolved oxygen data (n/s = not sampled).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen ($mg\cdot L^{-1}$)
6/Mar					
Site 24	940	surface	4.9	0.0	14.17
"		0.5	4.7	0.0	14.53
Site 17	1011	surface	4.6	0.0	14.61
"		1	4.5	0.0	14.90
"		2	4.5	0.0	14.51
"		3	4.5	0.0	14.82
Site 21	1050	surface	5.1	0.1	14.02
"		1	5.1	0.2	12.75
"		2	6.9	6.2	8.70
Site 1	1122	surface	5.2	0.1	14.95
"		1	4.8	0.1	15.04
"		2	4.9	0.1	12.85
Site 20	1158	surface	5.9	2.3	14.05
"		1	5.9	3.8	11.96
Site 8	1307	surface	8.4	28.1	7.79
"		1	7.9	28.8	7.87
"		2	7.9	29.2	7.69
Site 6	1344	surface	8.2	29.2	7.88
"		1	7.9	29.4	6.93
"		2	7.7	29.4	7.36
"		3	7.6	29.5	7.65
Site 15	1405	surface	9.4	29.2	10.15
"		1	9.0	29.3	8.57
"		2	8.8	29.3	8.81
8/Mar					
Site 2	940	surface	8.1	25.7	6.42
"		1	8.1	28.8	6.08
Site 3	1020	surface	8.2	22.9	10.09
"		1	8.1	23.3	9.04
Site 19	1110	surface	8.2	28.7	8.71
"		0.5	8.2	28.8	8.64
Site 60	1140	surface	7.4	9.0	11.54
"		1	7.9	29.2	7.41
Site 22	1300	surface	6.7	1.1	13.68
"		1	6.6	1.6	12.71
"		2	8.0	27.0	8.47
"		3	8.2	27.3	7.62
Site 11	1330	surface	6.8	2.0	13.29
"		1	7.8	26.4	8.94

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
8/Mar					
Site 14	1408	surface	7.0	0.6	14.18
"		1	6.7	0.8	14.17
Site 61	1420	surface	7.0	1.2	13.48
"		1	7.3	14.2	10.17
"		2	8.1	28.8	8.10
13/Mar					
Site 40	910	surface	7.1	0.1	12.18
"		0.75	8.1	22.6	11.37
Site 62	935	surface	7.9	18.3	10.99
"		0.5	8.3	24.2	10.61
Site 6	1000	surface	8.0	26.1	11.19
"		1	7.9	26.0	11.25
Site 8	1030	surface	7.4	15.7	11.56
"		1	8.1	24.5	9.81
"		1.5	8.2	26.9	10.69
Site 9	1120	surface	7.8	11.8	12.85
"		1	8.1	26.0	11.72
Site 1	1240	surface	6.8	0.2	13.84
"		1	6.5	0.1	14.26
Site 12	1335	surface	6.8	0.6	13.24
"		0.5	6.6	0.7	13.40
15/Mar					
Site 1A	855	surface	5.8	0.0	13.09
"		1	5.8	0.0	12.40
Site 24	920	surface	5.6	0.0	13.99
"		1	5.5	0.0	14.29
Site 17	940	surface	5.5	0.0	13.65
"		1	5.5	0.0	13.55
"		2	5.5	0.0	13.38
Site 21	1015	surface	6.1	0.1	12.78
"		1	6.1	0.1	13.26
Site 1	1035	surface	5.6	0.0	14.37
"		1	5.5	0.0	12.83
"		1.75	5.8	0.1	13.05
Site 20	1110	surface	5.9	1.4	13.29
"		1	7.0	16.2	11.46
"		2	7.7	22.0	9.78
Site 11	1135	surface	6.0	2.3	13.21

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
15/Mar					
Site 11	1135	1	6.4	8.7	12.85
Site 14	1200	surface	5.8	1.3	13.48
"		0.5	6.0	2.4	12.83
20/Mar					
Site 6	955	surface	6.8	16.5	12.27
"		1	7.8	28.6	9.76
"		2	7.8	28.8	9.76
Site 15	1025	surface	9.0	26.4	10.78
"		0.5	8.3	28.8	10.19
Site 2	1105	surface	6.8	5.5	13.38
"		0.5	7.6	26.0	10.80
Site 3	1135	surface	7.0	6.2	13.16
"		0.5	7.2	23.2	10.27
Site 8	1255	surface	8.0	26.5	9.69
"		1	8.0	28.4	10.03
"		2	7.9	28.8	9.69
Site 9	1320	surface	8.4	27.8	9.98
"		1	8.1	28.5	10.43
Site 60	1350	surface	7.5	5.6	12.71
"		1	7.8	26.8	9.75
"		2	7.8	27.7	9.09
22/Mar					
Site 24	920	surface	5.0	0.0	15.14
"		1	4.9	0.0	14.99
Site 17	945	surface	5.0	0.0	14.93
"		1	4.8	0.0	14.86
"		2	4.8	0.0	14.72
Site 1	1010	surface	6.1	0.1	11.58
"		1	6.0	0.1	13.32
Site 21	1035	surface	5.9	0.1	12.64
"		1	8.0	0.7	10.72
Site 22	1120	surface	5.7	0.5	14.51
"		1	5.4	0.6	14.15
"		2	7.8	27.1	8.17
Site 11	1240	surface	7.3	1.0	14.97
"		0.5	6.9	2.4	11.87
Site 16	1305	surface	6.0	0.7	13.34
"		0.5	6.2	1.3	14.08

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
29/Mar					
Site 40	855	surface	6.2	6.2	12.93
"		0.5	7.4	21.7	9.48
Site 3	920	surface	6.7	14.3	11.64
"		0.5	8.2	28.7	7.41
Site 2	1000	surface	8.3	28.8	9.72
"		0.75	8.4	28.8	8.74
Site 7	1025	surface	6.9	19.3	11.58
"		0.75	8.3	28.5	9.85
Site 8	1050	surface	6.9	14.2	10.80
"		1	8.1	28.8	7.99
Site 17	1225	surface	5.5	0.0	13.85
"		1	5.4	0.0	13.83
Site 61	1255	surface	5.5	0.2	14.33
"		0.5	5.5	0.2	14.11
14/May					
Site 24	820	surface	9.2	0.0	13.16
Site 17	905	surface	9.1	0.0	12.31
"		0.5	9.1	0.0	12.43
Site 42B	945	surface	10.9	0.0	10.96
"		1	10.7	0.0	11.07
Site 1A	1040	surface	9.9	0.0	11.42
"		0.5	9.7	0.0	11.39
Site 21	1130	surface	11.0	0.0	12.14
"		1	11.0	0.0	11.45
Site 1	1250	surface	10.5	0.0	12.35
16/May					
Site 4	825	surface	11.5	10.1	12.14
"		0.5	11.1	10.7	11.73
Site 2	920	surface	12.2	18.7	12.66
Site 15	950	surface	16.8	15.7	11.82
"		1	12.2	28.7	11.10
Site 6	1030	surface	11.7	18.8	11.79
"		1	11.5	27.9	11.96
Site 8	1150	surface	12.5	14.9	11.25
"		1	11.9	16.4	10.74
"		2	11.6	28.5	11.84
Site 11	1250	surface	10.8	0.5	12.73
"		1	11.3	1.3	11.42

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
16/May					
Site 18	1315	surface	9.6	0.1	13.93
"		1	9.5	0.1	12.51
22/May					
Site 12	825	surface	10.2	0.4	12.79
"		0.5	9.8	0.4	12.59
Site 39	900	surface	11.2	2.2	11.96
Site 15	1000	surface	14.5	18.1	11.34
"		1	11.6	29.4	12.15
Site 6	1145	surface	13.5	16.2	12.28
"		1	12.9	27.0	11.97
Site 8	1235	surface	15.8	17.5	10.00
Site 9	1320	surface	17.6	16.2	11.28
23/May					
Site 17	810	surface	10.1	0.0	12.71
"		1	10.0	0.0	12.24
Site 1	845	surface	12.1	0.0	12.02
"		0.75	11.7	0.0	11.28
Site 1A	930	surface	14.4	0.0	11.25
"		0.75	13.3	0.0	10.77
Site 64	1130	surface	14.5	13.0	11.92
"		1	14.8	23.9	11.57
"		2	13.4	27.8	12.63
Site 65	1230	surface	12.2	0.3	13.02
Site 66	1300	surface	14.3	1.8	13.05
24/May					
FS8	n/a	surface	n/a	5.4	n/a
28/May					
Site 24	805	surface	10.5	0.0	11.92
"		1	10.5	0.0	12.07
Site 17	925	surface	11.0	0.0	11.56
"		1	10.6	0.0	11.61
Site 21	955	surface	11.9	0.0	11.59
"		1	11.9	0.0	11.31
Site 1	1035	surface	12.0	0.0	11.89
"		1	11.6	0.0	11.45
Site 11	1205	surface	13.0	6.0	10.14

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
28/May					
Site 11	1205	1	13.0	6.4	n/a
Site 22	1250	surface	11.1	0.2	11.50
"		1	11.0	0.2	10.90
29/May					
Site 15	845	surface	12.7	25.4	10.65
"		1	12.6	27.2	10.40
Site 32	943	surface	12.3	28.6	10.48
"		1	12.0	28.8	10.25
30/May					
Site 12	815	surface	11.3	0.1	12.23
"		0.75	11.2	0.1	12.02
Site 2	925	surface	12.2	1.3	11.84
"		0.33	13.3	22.2	11.20
Site 4	955	surface	11.9	11.7	10.57
"		1	12.7	28.7	8.02
Site 8	1120	surface	13.3	22.1	8.51
"		1	12.6	28.7	7.97
Site 7	1147	surface	12.9	19.4	10.02
Site 6	1215	surface	12.7	28.0	9.58
"		1	12.5	28.4	9.89
Site 21	1255	surface	11.9	1.0	10.91
"		0.5	12.2	1.3	10.31
5/Jun					
Site 6	1325	surface	12.6	28.2	10.44
"		0.5	12.0	28.8	11.20
Site 7	1415	surface	14.4	26.5	12.42
Site 8	1445	surface	14.6	19.9	9.07
"		1	12.6	28.2	11.24
Site 4	1605	surface	16.3	19.9	11.67
"		0.5	13.6	25.4	11.49
Site 24	1650	surface	13.0	0.0	11.49
"		1	12.7	0.0	11.55
Site 21	1710	surface	14.8	0.0	11.47
"		1	13.8	0.0	11.45
Site 1A	1735	surface	13.8	0.0	10.09
"		1	13.5	0.0	10.29

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
7/Jun					
Site 33	845	surface	11.7	29.0	10.87
Site 32	930	surface	11.8	29.5	11.16
"		1	11.5	29.6	9.18
Site 34	1000	surface	14.5	16.3	10.50
"		1	13.6	23.7	10.53
Site 67	1130	surface	15.4	26.0	11.78
"		1	13.7	28.0	13.13
Site 15	1230	surface	15.4	17.9	10.29
"		1	11.5	29.4	9.37
11/Jun					
Site 17	820	surface	12.2	0.0	11.48
"		1	11.9	0.0	11.62
Site 1	850	surface	13.1	0.0	10.01
"		1	12.8	0.0	9.94
Site 11	930	surface	13.1	1.0	9.68
"		1	13.0	1.1	10.74
Site 19	1020	surface	13.6	8.7	10.51
"		0.5	14.1	27.6	7.98
Site 2	1150	surface	13.8	23.4	10.59
"		1	12.9	28.3	13.42
Site 4	1230	surface	14.3	16.0	9.44
"		0.5	13.9	19.2	8.98
Site 22	1330	surface	13.0	0.4	11.55
"		1	12.8	0.8	11.29
12/Jun					
Site 8	1230	surface	14.1	26.5	9.91
"		1	13.5	27.1	10.07
Site 6	1310	surface	14.8	26.4	10.22
"		1	14.0	26.7	10.51
Site 9	1424	surface	15.4	23.0	9.99
"		0.5	15.7	24.4	10.30
18/Jun					
Site 22	1220	surface	16.5	0.4	12.47
"		1	15.9	0.5	5.16
Site 1	1313	surface	16.0	0.0	10.61
"		0.75	15.9	0.0	10.59
Site 17	1355	surface	16.5	0.0	9.72

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
18/Jun					
Site 17	1355	1	16.0	0.0	10.19
Site 21	1437	surface	18.6	0.1	9.82
"		1	17.1	0.2	9.25
Site 24	1555	surface	17.0	0.0	8.21
"		1	16.5	0.0	10.32
Site 40	1640	surface	22.6	15.8	10.37
"		0.5	22.8	16.5	10.12
Site 20	1710	surface	17.4	0.6	11.34
"		1	17.1	0.6	11.69
"		2	18.0	13.4	11.04
19/Jun					
Site 46	845	surface	16.9	16.0	9.58
"		1	16.6	23.7	8.99
"		2	16.3	25.9	9.37
"		3	15.6	26.5	9.82
"		4	15.0	27.5	10.21
"		5	13.7	28.1	10.49
Site 53	1000	surface	15.3	27.2	10.87
"		1	14.6	27.6	11.55
"		2	14.3	27.8	11.27
"		3	14.1	27.9	10.95
"		4	13.9	28.0	10.54
"		5	12.9	28.4	9.34
Site 49	1114	surface	17.0	25.6	10.48
"		1	16.8	26.3	9.86
"		2	16.4	26.5	10.36
"		3	16.2	26.5	10.71
"		4	16.0	26.6	10.44
"		5	15.7	28.8	10.04
Site 51	1245	surface	17.2	26.1	9.58
"		1	16.8	26.1	9.71
"		2	16.7	26.2	9.86
"		3	16.3	26.4	10.14
"		4	16.0	26.6	10.30
"		5	15.4	27.0	10.52
20/Jun					
Site 33	850	surface	17.0	26.3	10.34
"		1	16.7	26.4	10.27

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
20/Jun					
Site 32	928	surface	15.8	27.4	11.79
Site 26	1013	surface	17.0	26.3	10.25
"		1	16.7	26.4	10.17
"		2	16.7	26.5	9.84
Site 25	1110	surface	16.9	26.4	9.68
"		1	16.9	26.4	10.69
"		2	16.8	26.4	9.57
Site 29	1145	surface	17.5	26.4	8.71
"		1	17.4	26.4	9.22
25/Jun					
Site 67	843	surface	16.8	26.6	10.80
"		1	16.6	26.7	10.33
Site 34	922	surface	15.3	27.2	10.19
"		1	15.2	27.3	9.93
Site 69	1006	surface	16.2	26.9	9.77
"		1	16.3	27.3	9.58
Site 76	1035	surface	16.2	27.2	9.72
"		1	16.3	27.3	9.48
26/Jun					
Site 73B	1300	surface	17.3	23.8	9.99
"		1	16.6	25.1	9.68
"		2	15.7	27.0	10.94
"		3	15.5	27.1	10.21
"		4	15.2	27.4	10.95
"		5	14.5	27.9	11.38
Site 47	1350	surface	17.5	19.5	9.84
"		1	16.8	23.5	9.87
"		2	14.9	27.5	12.22
"		3	13.5	28.2	11.90
"		4	12.8	28.7	10.46
"		5	12.3	28.9	9.07
Site 55	1555	surface	17.6	25.8	11.35
"		1	17.0	27.0	11.68
"		2	16.7	27.2	11.74
"		3	15.3	27.7	12.50
"		4	14.4	28.2	12.70
"		5	19.7	28.4	12.20
Site 77B	1630	surface	17.5	26.9	11.18

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
26/Jun					
Site 77B	1630	1	16.9	27.0	11.30
"		2	15.6	27.6	11.14
"		3	13.3	28.5	12.48
"		4	12.8	28.8	10.84
"		5	12.5	28.9	9.39
27/Jun					
Site 70	853	surface	15.2	27.5	11.99
"		1	15.1	27.6	11.90
"		2	15.1	27.7	11.63
"		3	15.0	27.7	11.30
Site 14	933	surface	15.8	0.2	9.66
"		1	15.7	0.4	9.02
Site 24	1014	surface	15.4	0.0	10.83
"		1	15.4	0.0	10.70
Site 17	1044	surface	16.0	0.0	10.64
"		1	16.1	0.0	10.36
Site 21	1201	surface	17.4	0.1	9.07
"		1	17.3	0.3	9.15
Site 1	1243	surface	16.6	0.1	9.91
"		1	16.4	0.1	9.94
Site 22	1300	surface	16.2	0.2	10.19
"		1	16.1	0.3	9.60
"		1.5	16.1	0.4	9.43
"		2	16.1	25.6	7.29
3/Jul					
Site 70	1513	surface	19.7	24.4	11.27
"		1	18.2	26.2	11.79
"		2	17.9	26.4	11.60
"		3	17.9	26.5	11.52
Site 71	1529	surface	18.5	26.3	10.91
"		1	18.3	26.4	10.17
"		2	18.3	26.4	9.14
"		3	18.3	26.4	10.59
Site 72	1600	surface	19.3	25.5	10.70
"		1	18.3	26.3	10.44
"		2	16.8	27.3	11.70
"		3	16.5	27.4	11.56
Site 73	1630	surface	18.9	25.8	10.58

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
3/Jul					
Site 73	1630	1	18.6	26.3	10.45
"		2	18.1	26.6	11.06
"		3	17.0	27.2	11.27
Site 74	1645	surface	19.9	24.3	9.25
"		1	18.9	26.0	9.71
"		2	18.4	26.4	10.26
"		3	18.6	26.5	10.51
Site 75	1709	surface	21.0	9.9	10.21
"		1	19.7	24.0	8.88
"		2	19.0	25.4	8.93
"		3	19.0	26.6	8.79
4/Jul					
Site 48	900	surface	18.0	27.3	13.27
"		1	17.7	27.4	12.80
"		2	17.5	27.5	12.71
"		3	16.5	27.8	13.31
"		4	16.1	27.9	13.81
"		5	15.6	27.9	13.52
Site 50	940	surface	18.9	26.8	11.97
"		1	18.8	26.9	11.68
"		2	18.7	26.9	11.98
"		3	18.5	27.1	12.23
"		4	17.3	27.7	12.83
"		5	16.7	16.8	13.37
Site 52	1020	surface	18.8	26.3	10.52
"		1	18.7	26.3	10.14
"		2	18.7	26.3	10.24
"		3	18.7	26.4	10.33
"		4	18.7	26.4	10.63
"		5	18.7	26.4	10.46
Site 47	1245	surface	20.9	22.8	9.09
"		1	18.7	26.5	10.71
"		2	18.1	26.7	11.21
"		3	17.8	26.9	11.40
"		4	16.5	27.4	13.13
"		5	15.2	28.0	13.27
9/Jul					
Site 34	1248	surface	21.6	19.5	10.20

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
9/Jul					
Site 34	1248	0.5	20.1	23.8	12.65
Site 31	1330	surface	23.7	26.0	8.14
"		1	20.8	26.0	9.09
Site 67	1345	surface	22.0	25.6	12.19
"		1	20.8	25.7	11.19
Site 30	1427	surface	21.5	25.8	8.21
"		1	20.2	25.5	7.76
Site 29	1523	surface	21.4	25.8	10.84
"		1	20.9	25.8	10.18
"		2	20.6	25.9	10.08
Site 28	1546	surface	21.3	26.2	9.43
"		1	19.7	26.2	10.15
Site 25	1630	surface	18.7	26.6	12.40
"		1	17.9	26.8	11.35
Site 33	1708	surface	20.8	26.7	10.88
"		1	15.6	28.1	11.34
Site 32	1738	surface	21.6	24.7	11.13
"		1	20.8	25.5	9.80
10/Jul					
Site 56	847	surface	19.5	20.4	9.89
"		1	19.0	25.1	10.72
"		2	17.2	27.0	10.71
"		3	16.6	27.2	10.95
"		4	16.6	27.2	10.80
"		5	16.5	25.8	10.75
Site 49	952	surface	19.1	26.3	11.98
"		1	19.2	26.4	11.17
"		2	18.9	26.4	11.82
"		3	18.6	26.6	12.27
"		4	17.2	26.9	12.89
"		5	16.9	27.1	12.37
Site 51	1034	surface	20.4	26.0	10.60
"		1	20.5	26.0	10.49
"		2	20.4	26.0	10.58
"		3	20.0	26.0	10.69
"		4	19.9	26.1	10.38
"		5	17.5	27.0	12.11
Site 55	1154	surface	20.7	22.4	9.48
"		1	20.3	23.4	10.08

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
10/Jul					
Site 55	1154	2	20.2	23.8	10.38
"		3	21.0	25.0	10.31
"		4	20.0	25.8	10.38
"		5	15.8	27.7	12.09
Site 47	1234	surface	20.6	23.3	9.04
"		1	19.3	25.2	10.13
"		2	17.9	26.6	11.15
"		3	16.8	27.0	11.62
"		4	16.2	27.4	11.70
"		5	15.2	27.8	10.96
Site 73B	1304	surface	21.7	24.7	9.41
"		1	20.2	24.7	9.24
"		2	18.4	26.0	9.93
"		3	17.3	26.8	11.30
"		4	15.7	27.6	11.01
"		5	15.3	27.7	10.45
11/Jul					
Site 17	835	surface	17.4	0.0	10.00
"		1	17.3	0.0	9.30
Site 21	905	surface	19.9	0.2	9.06
"		1	19.9	0.7	8.14
"		1.5	21.4	6.2	11.35
Site 1A	930	surface	20.2	0.0	8.36
"		0.5	20.0	0.0	7.56
Site 11	1025	surface	19.6	2.8	8.55
"		1	21.7	6.2	9.12
Site 4	1150	surface	21.7	21.7	7.06
"		1	21.0	22.4	8.07
Site 6	1230	surface	20.5	24.5	9.85
"		1	16.8	27.0	11.86
16/Jul					
Site 53	850	surface	16.5	26.2	10.83
"		1	15.8	27.4	10.34
"		2	15.5	27.4	10.31
"		3	15.3	27.5	10.40
"		4	15.1	27.7	9.79
"		5	15.1	27.8	9.20
Site 35	920	surface	15.7	27.3	10.73

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
16/Jul					
Site 35	920	1	15.4	27.3	10.58
"		2	15.2	27.5	10.30
"		3	13.6	28.2	8.30
"		4	11.8	28.8	7.31
"		5	11.4	29.0	7.05
Site 48	1040	surface	18.1	26.8	8.97
"		1	18.0	26.8	9.11
"		2	18.0	26.9	10.38
"		3	17.9	26.9	10.39
"		4	17.8	27.0	10.39
"		5	17.6	27.0	9.78
Site 50	1210	surface	18.3	26.7	9.16
"		1	18.2	26.7	9.29
"		2	18.1	26.7	9.29
"		3	17.9	26.8	9.23
"		4	17.0	27.1	9.44
"		5	16.4	27.4	9.79
Site 58	1255	surface	18.4	24.6	9.30
"		1	18.2	25.0	9.39
"		2	18.4	25.6	9.62
"		3	18.5	26.2	10.12
"		4	18.3	26.8	10.84
"		5	17.8	27.0	9.14
17/Jul					
Site 38	833	surface	17.0	23.6	7.77
"		1	17.1	24.6	7.79
"		2	15.2	27.7	7.38
"		3	14.7	27.9	7.69
"		4	14.0	28.2	6.69
"		5	13.3	28.5	5.06
Site 68	915	surface	17.3	21.8	7.70
"		0.5	17.3	24.9	7.62
Site 6	945	surface	17.1	23.4	8.60
"		1	16.3	26.9	9.07
Site 3	1030	surface	17.5	23.6	9.60
"		0.5	17.4	23.8	8.58
Site 4	1210	surface	17.6	23.8	8.83
"		1	17.6	23.8	8.76
Site 11	1250	surface	17.8	0.8	10.78

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
17/Jul					
Site 11	1250	1	17.7	0.9	11.64
Site 20	1315	surface	18.6	1.3	10.98
"		1	18.6	1.4	11.18
"		2	20.8	4.9	8.04
18/Jul					
Site 57	1420	surface	17.2	26.0	9.47
"		1	17.0	27.1	9.89
"		2	16.6	27.4	10.46
"		3	16.3	27.5	10.25
"		4	16.1	27.5	9.98
"		5	15.7	27.6	9.34
Site 46	1552	surface	16.1	26.8	9.00
"		1	15.8	26.9	8.62
"		2	15.1	27.6	8.92
"		3	15.3	27.5	8.83
"		4	15.5	27.6	9.20
"		5	15.4	27.5	9.17
Site 47	1625	surface	17.3	26.5	9.79
"		1	17.3	26.5	9.74
"		2	16.6	26.8	9.28
"		3	15.5	27.3	8.91
"		4	14.7	27.8	8.31
"		5	14.5	28.0	8.40
Site 73B	1715	surface	16.5	26.2	8.74
"		1	16.2	26.8	9.00
"		2	15.4	27.4	8.89
"		3	15.4	27.5	8.71
"		4	14.9	27.6	8.24
"		5	14.6	27.8	7.64
23/Jul					
Site 20	843	surface	18.6	8.0	10.40
"		1	18.2	17.4	7.36
"		1.5	17.8	26.2	7.95
Site 11	921	surface	18.9	5.6	6.73
"		1	16.5	18.6	7.76
Site 38	1009	surface	17.2	26.8	9.92
"		1	16.6	27.2	9.49
"		2	16.5	27.3	9.65

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
23/Jul					
Site 9	1051	surface	18.5	24.1	9.53
"		0.5	17.8	26.3	9.65
Site 4	1224	surface	19.2	18.8	8.39
"		1	16.8	25.8	9.42
"		2	16.0	27.4	10.99
25/Jul					
Site 56	930	surface	17.3	25.5	8.88
"		1	17.2	25.8	9.07
"		2	16.9	26.0	9.49
"		3	16.7	26.3	9.15
"		4	16.7	26.6	9.33
"		5	16.8	26.6	9.35
Site 57	1100	surface	17.6	23.9	9.04
"		1	17.4	25.5	8.76
"		2	17.5	25.9	8.64
"		3	17.4	26.0	8.72
"		4	17.2	26.1	9.24
"		5	17.1	26.1	9.02
Site 46	1215	surface	18.5	24.0	8.79
"		1	17.9	25.0	9.04
"		2	17.4	26.1	8.69
"		3	17.1	26.4	8.67
"		4	17.1	26.4	9.14
"		5	17.0	26.5	9.19
Site 73B	1250	surface	18.2	25.4	9.36
"		1	17.6	25.9	9.03
"		2	17.2	26.2	9.21
"		3	16.8	26.4	9.26
"		4	16.8	26.6	9.31
"		5	16.8	26.6	9.51
30/Jul					
Site 8	1230	surface	18.4	25.0	8.36
"		1	17.5	26.2	8.58
"		2	15.4	27.7	7.17
Site 4	1305	surface	19.1	24.3	8.06
"		1	18.8	25.3	8.77
"		2	17.1	26.8	9.34
Site 20	1350	surface	19.4	1.7	11.09

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen ($mg \cdot L^{-1}$)
30/Jul					
Site 20	1350	1	18.9	7.2	10.69
"		2	18.7	17.3	9.13
Site 1	1435	surface	18.9	0.1	8.96
"		1	18.8	0.1	8.62
"		2	19.0	2.5	9.52
Site 24	1540	surface	19.2	0.0	9.39
"		1	19.1	0.0	10.05
Site 1A	1635	surface	19.7	0.1	9.48
"		0.5	19.7	0.1	8.77
Site 21	1645	surface	19.2	0.2	9.40
"		1	19.1	0.3	8.64
"		2	19.3	3.5	9.42
31/Jul					
Site 35	852	surface	17.0	26.9	9.84
"		1	16.6	27.1	9.76
"		2	16.0	27.4	10.24
"		3	15.5	27.6	10.07
"		4	15.0	27.8	9.78
"		5	14.6	28.0	9.53
Site 53	931	surface	17.0	26.6	10.09
"		1	16.5	27.0	9.68
"		2	16.0	27.5	10.17
"		3	15.2	27.8	9.76
"		4	14.7	28.0	9.37
"		5	14.0	28.3	9.02
Site 59	1011	surface	17.7	25.7	10.36
"		1	17.6	26.4	10.18
"		2	17.2	26.6	10.45
"		3	16.4	27.1	10.72
"		4	15.7	27.3	10.59
"		5	14.8	28.0	10.51
Site 49	1210	surface	18.0	26.7	10.88
"		1	17.9	26.8	10.88
"		2	17.5	26.8	11.20
"		3	17.3	26.9	11.40
"		4	16.7	27.0	11.50
"		5	16.0	27.3	12.01
Site 58	1240	surface	18.3	25.6	10.19
"		1	18.2	26.1	10.14

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
31/Jul					
Site 58	1240	2	18.2	26.4	10.36
"		3	18.0	26.6	10.43
"		4	16.8	27.2	10.88
"		5	16.0	27.5	0.00
7/Aug					
Site 59	845	surface	14.0	27.7	9.39
"		1	13.9	27.8	9.11
"		2	13.9	27.8	9.17
"		3	13.8	27.8	9.09
"		4	13.8	27.9	9.09
"		5	13.7	27.9	8.95
Site 48	930	surface	13.7	28.6	11.18
"		1	13.1	28.6	10.32
"		2	12.9	28.6	9.50
"		3	12.8	28.7	9.38
"		4	12.8	28.7	8.50
"		5	12.7	28.7	8.34
Site 50	1010	surface	15.0	27.0	11.87
"		1	14.7	27.2	12.33
"		2	13.9	27.9	13.68
"		3	13.6	28.2	13.77
"		4	13.8	28.5	13.47
"		5	13.8	28.5	12.81
Site 57	1200	surface	16.6	20.6	8.69
"		1	14.7	26.6	9.70
"		2	14.2	27.6	10.33
"		3	13.5	28.2	12.30
"		4	13.4	28.4	12.04
"		5	13.2	28.5	11.39
Site 56	1255	surface	17.7	19.7	9.24
"		1	16.1	26.2	9.34
"		2	14.1	27.9	11.74
"		3	13.5	28.4	12.71
"		4	13.4	28.5	13.06
"		5	13.3	28.6	12.87
13/Aug					
Site 68	830	surface	20.6	23.3	9.19
"		1	19.0	24.8	8.42

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
13/Aug					
Site 68	830	2	17.5	26.2	10.90
"		3	15.8	26.9	10.29
"		4	15.0	27.5	10.83
Site 4	900	surface	21.4	20.7	8.21
"		1	20.5	23.9	7.55
Site 8	945	surface	20.0	21.9	7.38
"		1	17.9	25.9	9.08
"		2	17.3	26.1	8.87
Site 11	1025	surface	19.5	0.1	10.19
"		1	19.2	0.1	10.02
Site 1A	1200	surface	22.6	0.0	6.05
"		1	22.2	0.0	7.60
Site 21	1225	surface	21.0	0.2	8.99
"		1	19.7	0.1	9.07
"		2	20.2	4.0	8.68
Site 14	1300	surface	21.1	0.1	9.44
"		1	20.4	0.2	8.16
"		1.5	21.7	2.9	8.62
14/Aug					
Site 53	840	surface	17.4	25.6	12.78
"		1	17.3	26.0	11.90
"		2	17.2	26.4	10.37
"		3	17.0	26.5	10.06
"		4	16.6	26.7	9.84
"		5	16.1	26.9	9.69
Site 78	914	surface	18.1	25.4	11.17
"		1	18.0	25.5	11.38
"		2	17.8	25.9	11.31
"		3	17.3	26.4	11.23
"		4	16.8	26.7	10.66
"		5	16.7	26.7	10.40
Site 51	1014	surface	20.3	23.9	10.41
"		1	20.2	23.9	10.58
"		2	20.0	24.0	10.98
"		3	19.8	24.0	11.23
"		4	19.5	24.4	11.56
"		5	16.6	25.9	14.42
Site 52	1110	surface	20.4	22.0	10.76
"		1	20.1	22.2	10.67

Table 7. (cont'd).

Date/Site	Time (PST)	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
14/Aug					
Site 52	1110	2	20.0	22.3	10.43
"		3	20.2	24.1	11.04
"		4	17.4	26.3	13.41
"		5	16.4	26.7	12.21
Site 58	1235	surface	20.6	21.2	10.45
"		1	20.3	22.5	10.55
"		2	20.3	22.6	10.70
"		3	20.2	22.7	10.85
"		4	16.6	26.5	12.17
"		5	16.3	26.8	11.65
Site 55	1313	surface	21.9	22.5	11.21
"		1	20.7	23.0	11.10
"		2	19.6	24.8	12.28
"		3	18.2	25.9	13.09
"		4	17.1	26.4	12.81
"		5	16.7	26.6	13.23
Site 56	1339	surface	19.8	21.7	10.95
"		1	18.8	25.5	12.81
"		2	18.2	25.9	13.00
"		3	17.7	26.1	13.91
"		4	17.3	26.4	14.35
"		5	17.2	26.4	13.35
15/Aug					
Site 56	853	surface	20.0	20.2	9.69
"		1	19.2	24.4	7.46
"		2	17.9	26.1	11.76
"		3	16.8	26.7	10.75
"		4	15.7	27.1	10.59
"		5	14.7	27.8	9.93
Site 46	940	surface	19.2	21.1	10.19
"		1	18.6	25.1	10.36
"		2	17.9	26.1	10.79
"		3	15.5	27.2	10.06
"		4	14.3	28.0	9.74
"		5	13.9	28.2	9.35
Site 47	1028	surface	19.6	17.3	9.19
"		1	18.1	25.3	10.91
"		2	17.8	26.1	11.63
"		3	17.3	26.4	11.50

Table 7. (cont'd).

Date/Site	Time	Depth (m)	Temperature (°C)	Salinity (‰)	Oxygen (mg·L^{-1})
15/Aug					
Site 47	1028	4	17.0	26.6	10.84
"		5	15.7	27.2	10.56
Site 73B	1204	surface	19.5	23.4	9.67
"		1	19.4	23.4	10.09
"		2	17.7	26.0	11.49
"		3	17.7	26.1	11.60
"		4	17.7	26.2	11.64
"		5	17.6	26.2	11.54

Table 8. GPS locations and descriptions of beach seine sites sampled.

Site No.	Description	GPS
1	Site located in the upper estuary at the mouth of small dredged boat slough. Moderate to steep slope, fine mud substrate. River banks covered in grasses and small shrubs near the water's edge, large trees less than 1 m from the water. Swift currents. Salinity ranged between 0 ‰ at the surface and 2.5 ‰ at 2 m depth.	49 40 55.87 124 58 31.12
1A	Site located in a man-made groove off the main river channel. Steep slope. Rip-rap at entrance, mud/gravel inside with large organic debris present. Marsh and shrubs at higher elevations. Connects to pond in Millennium Park through a culvert. Salinity ranged between 0.0 ‰ at the surface and 0.1 ‰ at 0.5 m depth.	49 41 30.48 124 59 39.78
2	Site located at the mouth of the Trent River (Gartley Point). Flat sandy substrate with fist-sized and some larger rocks, becoming mud offshore. Grasses and shrubs 10 m back from water. *Fucus* sp., barnacles, *Ulva* sp. Salinity ranged between 1.3 ‰ at the surface to 28.8 ‰ at 1 m depth.	N/A
3	Site located south of Royston Pier. Very shallow slope with pebble and mid-sized rocks. No vegetation on the beach. Salinity ranged between 6.2 ‰ at the surface to 23.3 ‰ at 1 m depth.	49 39 .065 124 56 .600
4	Site where rip-rap breakwater intersects shoreline, west side of estuary. Rocky/gravel substrate, very gradual slope. *Fucus* sp., with large eelgrass bed offshore. Salinity ranged between 10.1 ‰ at the surface to 28.7 ‰ at 1 m depth.	N/A
6	Site sampled on the north side of Goose Spit. Sandy substrate, steep slope, some marsh grass on upper shore. Swift currents. Salinity ranged between 16.2 ‰ at the surface to 29.5 ‰ at 3 m depth.	49 39 45.80 124 55.656
7	Site located at the mouth of Brooklyn Creek, adjacent to residential area. Mid-size gravel to sand/mud offshore, flat. *Fucus* sp. and *Ulva* sp. in intertidal area. Salinity ranged between 19.3 ‰ at the surface to 28.5 ‰ at 0.75 m depth.	N/A
8	Site sampled within the Comox Marina. Large rocks, pebble and sand mix on shore, steep slope into water. Little intertidal vegetation. Sheltered from wind and wave action. Salinity ranged between 14.2 ‰ at the surface to 29.2 ‰ at 2 m depth.	49 40 13.21 124 55 37.10

Table 8. (cont'd).

Site No.	Description	GPS
9	Site located in the bay north of Comox marina in a dredged boat basin in front of condominium complex. Large rip-rap breakwater with steep slope to gravel/sand/mud in low intertidal area. Moderate slope with large eelgrass bed offshore, no vegetation on intertidal or upper shore. Salinity ranged between 11.8 ‰ at the surface to 28.5 ‰ at 1 m depth.	49 40 18.2 124 55 49.5
11	Site located at the floodgates near the mouth of Duck Slough in upper estuary. Gravel substrate, moderate slope; marsh grass on upper shore. Salinity ranged between 0.1 ‰ at the surface to 26.4 ‰ at 1 m depth.	N/A
12	Site sampled adjacent to airpark on west side of river channel. Steep gravel beach, marsh grass in back shore. Swift current. Salinity ranged between 0.1 ‰ at the surface to 0.7 ‰ at 0.5 m depth.	N/A
14	Site sampled within small abandoned dredged boat basin on west side of river channel, north of boat launch. Very steep slope, tall marsh grass, trees to waterline. *Fucus* sp., *Ulva* sp. Salinity ranged between 0.1 ‰ at the surface to 2.9 ‰ at 1.5 m depth.	49 40 59.12 124 55 06.00
15	Site sampled on south side of Goose Spit. Gentle sloping mid-sized gravel, substrate sandy at low intertidal/subtidal area; tall grasses and evergreens approximately 5 m from shore. Exposed to wind and wave action. Salinity ranged between 15.7 ‰ at the surface to 29.4 ‰ at 1 m depth.	49 39 33.73 124 55 06.64
16	Site located in a narrow, small slough parallel to a sewage lagoon. Shallow, muddy substrate, marsh grass in upper shore. Salinity ranged between 0.7 ‰ at the surface to 1.3 ‰ at 0.5 m depth.	N/A
17	Site sampled on river bank, across from Lewis Park. Moderately sloping river banks, sandy substrate covered with marsh grass. Swift current. Salinity of 0.0 ‰ from the surface to 3 m depth.	49 41 38.95 124 59 46.30
18	Site located on east shore of main river channel. Shallow slope with gravel/mud substrate; marsh at higher elevation. Salinity ranged between 0.0 ‰ at surface to 0.1 ‰ at 1 m depth.	N/A
19	Site located on west side of upper estuary sandbar. Shallow slope with gravel/mud/sand substrate to marsh on upper shore. Salinity ranged between 8.7 ‰ at surface to 28.8 ‰ at 0.5 m depth.	N/A

Table 8. (cont'd).

Site No.	Description	GPS
20	Site located at head of slough in front of flood gate. Steep slope, mud substrate with marsh grass. Salinity ranged between 0.6 ‰ at the surface to 26.2 ‰ at 1.5 m depth.	49 41 02.08 124 58 37.88
21	Site located in man-made bay in Millennium Park at the head of the boat slough. Steep slope, mud/gravel substrate, sparse marsh on upper shore. Heavy overgrowth of vegetation in water. Salinity ranged between 0.0 ‰ at the surface to 6.2 ‰ at 2 m depth.	49 41 34.18 124 59 33.93
22	Site located in airpark marina at confluence with main river channel. Steep slope. Gravel/mud substrate, sparse vegetation, with pilings on upper shore. Salinity ranged between 0.2 ‰ at the surface to 27.3 ‰ at 3 m depth.	N/A
24	Site located at the confluence of the Puntledge and Tsolum rivers. Shallow slope with gravel/cobble/sand substrate. Very swift currents. Salinity at 0.0 ‰.	49 41 57.01 124 59 48.81
25	Site located on the western shore of Sandy Island. Moderate slope with gravel/sand substrate; many sanddollars and moon snails. Eelgrass bed offshore. Sparse marsh vegetation, debris on upper shore. Salinity ranged between 26.4 ‰ at the surface to 26.8 ‰ at 1 m depth.	49 37 00.87 124 51 12.19
26	Site in Henry Bay on western shore of Denman Island. Sand/gravel substrate on moderate slope with large trees on upper shore. Eelgrass bed offshore. Salinity ranged between 26.3 ‰ at the surface to 26.5 ‰ at 2 m depth.	49 36 21.30 124 50 15.50
28	Site located at Denman Point on western shore of Denman Island. Shallow slope with gravel/cobble/sand substrate. Salinity of 26.2 ‰ at the surface and at 1 m depth.	49 33 706 124 51 321
29	Site located at Oyster Shop. Sand/eelgrass offshore, moderate slope. Gravel boulders covered in barnacles and *Ulva* sp.; narrow riparian strip on upper shore. Gravel foreshore, fairly steep to riparian zone. Salinity ranged between 25.8 ‰ at the surface to 26.4 ‰ at 1 m depth.	49 33 54.64 124 52 25.71
30	Site at the mouth of Union Bay. Moderate slope with gravel/sand/mud substrate. Coal tip on upper shore. Salinity ranged between 25.8 ‰ at the surface to 25.5 ‰ at 1 m depth.	49 35 07.02 124 52 53.75
31	Site located at mouth of Hart Creek. Shallow slope with coal dominated substrate and mud/gravel on lower shore. Salinity of 26 ‰ at the surface and at 1 m depth.	N/A

Table 8. (cont'd).

Site No.	Description	GPS
32	Site located at Willemar Bluffs. Sand beach with some boulders, followed by zone of green algae. Zone of brown algae further up the beach. Salinity ranged between 24.7 ‰ at the surface to 29.6 ‰ at 1 m depth.	49 40 16.60 124 53 35.28
33	Site sampled at Point Holmes. Gravel upper shore and mid-shore, with sand flat offshore. Moderately sloped with some algae present. Salinity ranged between 26.3 ‰ at the surface to 28.1 ‰ at 1 m depth.	49 41 32.90 124 52 00.84
34	Site sampled at Kingfisher Inn. Moderate slope, boulders mid-shore, sand/boulder lower shore; eelgrass and kelp offshore. *Fucus* sp. present on the upper slope. Salinity ranged between 16.3 ‰ at the surface to 27.3 ‰ at 1 m depth.	49 37 15.67 124 54 18.02
38	Site located on the South corner of Comox marina breakwater. Rip rap on steep slope; no vegetation. Salinity ranged between 23.6 ‰ at the surface to 28.5 ‰ at 5 m depth.	49 40 .149 124 55 .816
39	Site located in man-made anchorage off main river channel. Shallow slope, mud/gravel substrate. Cement walls and pilings on upper shore. Salinity of 2.2 ‰ at the surface.	N/A
40	Site located at mouth of Millard Creek. Shallow slope, mud substrate. Thick marsh and riparian on upper shore. Salinity ranged between 0.1 ‰ at the surface to 22.6 ‰ at 0.75 m depth.	N/A
42B	Site located in man-made pond in Millennium Park. Steep slope. Marsh and shrubs at higher elevations. Culvert at southern end to boat slough. Salinity at 0.0 ‰.	49 41 29.54 124 59 34.86
60	Site located by large tree on dredged river channel. Very swift currents. Salinity ranged between 5.6 ‰ at the surface to 29.2 ‰ at 1 m depth.	49 40 37.8 124 57 27.8
61	Site located across from air park marina, downstream from a sawmill. Mud/gravel substrate, marsh and riparian on upper shore. Very swift currents. Salinity ranged between 0.2 ‰ at the surface to 28.8 ‰ at 2 m depth.	49 40 58.7 124 58 56.2
62	Site located in estuary south of Site 40. Shallow slope, mud substrate. Thick marsh and riparian on upper shore. Salinity ranged between 18.3 ‰ at the surface to 24.2 ‰ at 0.5 m depth.	49 39 19.4 124 58 00.4
63	Site located below triads in Courtenay River, across from sawmill. Mud/gravel substrate; woody debris. Marsh and riparian on upper shore. Swift currents. Salinity not measured.	N/A

Table 8. (cont'd).

Site No.	Description	GPS
64	Site located on sandbar south of Comox marina. *Enteromorpha* sp. and red seaweed. Sharp drop-off, flat gravel shore, no current. Salinity ranged between 13 ‰ at the surface to 27.8 ‰ at 2 m depth.	49 40 04.8 124 55 24.9
65	Site located on sandbar across from wrecks, west of Comox marina near green buoy. Sharp drop-off with no current; sandy substrate. Salinity of 0.3 ‰ at the surface.	49 39 56.6 124 56 11.2
66	Site located on sandbar north west of green buoy in estuary. Shallow slope; some eelgrass. Salinity of 1.8 ‰ at the surface.	49 39 53.0 124 56 25.7
67	Site located beside pilings; between Sites 31 and 34. Moderate slope, boulders mid-shore, sand/boulder low shore, eelgrass and kelp offshore. Salinity ranged between 25.6 ‰ at the surface to 28 ‰ at 1 m depth.	49 36 26.7 124 53 44.0
68	Site located in bay east of Comox marina near rip-rap breakwater. Sand/mud substrate with long, shallow slope and little vegetation. Salinity ranged between 21.8 ‰ at the surface to 27.5 ‰ at 4 m depth.	49 40 .095 124 55 .851
69	Site located north of oyster shop and south of Union bay. Salinity ranged between 26.9 ‰ at the surface to 27.3 ‰ at 1 m depth.	49 39 .505 124 52 .824

Table 9. GPS locations and descriptions of purse seine sites sampled.

Site No.	Description	GPS
35	Offshore site located near Cape Lazo. Salinity ranged between 26.9 ‰ at the surface to 29 ‰ at 5 m depth. Depth ranged between 13 and 24 m.	49 41 .161 124 50 .824
46	Offshore site sampled on the north side of Goose Spit. Swift currents. Salinity ranged between 16 ‰ at the surface to 28.2 ‰ at 5 m depth. Depth ranged between 24 and 30 m.	49 39 45.694 124 55.656
47	Offshore site sampled on south side of Goose Spit. Exposed to wind and wave action. Salinity ranged between 17.3 ‰ at the surface to 28.9 ‰ at 5 m depth. Depth ranged between 18 and 45 m.	49 39. 477 124 54. 021
48	Offshore site located off the western shore of Sandy Island. Eelgrass bed. Salinity ranged between 26.8 ‰ at the surface to 28.7 ‰ at 5 m depth. Depth ranged between 10 to 37 m.	49 37 00.87 124 51 12.19
49	Offshore site in Henry Bay on Denman Island. Eelgrass bed. Salinity ranged between 25.6 ‰ at the surface to 28.8 ‰ at 5 m depth. Depth ranged between 30 and 35 m.	49 36.176 124 50. 998
50	Offshore site located at Denman Point on Denman Island. Salinity ranged between 26.7 ‰ at the surface to 28.5 ‰ at 5 m depth. Depth ranged between 44 and 52 m.	49 33. 706 124 51. 321
51	Offshore site located at Oyster Shop. Sand/eelgrass. Salinity ranged between 23.9 ‰ at the surface to 27 ‰ at 5 m depth. Depth ranged between 25 and 34 m.	49 33. 691 124 52. 574
52	Offshore site at the mouth of Union Bay. Salinity ranged between 22 ‰ at the surface to 26.7 ‰ at 5 m depth. Depth ranged between 12 and 20 m.	49 34 59.50 124 52 53.75
53	Offshore site located at Willemar Bluff. Salinity ranged between 25.6 ‰ at the surface to 28.4 ‰ at 5 m depth. Depth ranged between 30 and 46 m.	49 40. 315 124 52. 059
55	Offshore site sampled at Kingfisher Inn. Eelgrass and kelp. Salinity ranged between 22.4 ‰ at the surface to 28.4 ‰ at 5 m depth. Depth ranged between 20 and 27 m.	49 37. 058 124 54. 475
56	Offshore site located out from ship wrecks. Salinity ranged between 19.7 ‰ at the surface to 28.6 ‰ at 5 m depth. Depth ranged between 11 and 16 m.	49 39 13.0 124 56 31.7
57	Offshore site located between Goose Spit and Trent River. Salinity ranged between 20.6 ‰ at the surface to 28.5 ‰ at 5 m depth. Depth ranged between 28 and 41 m.	49 39 .017 125 55 .230

Table 9. (cont'd).

Site No.	Description	GPS
58	Offshore site located near pilings in Baynes Sound. Salinity ranged between 21.2 ‰ at the surface to 27.5 ‰ at 5 m depth. Depth ranged between 12 and 20 m.	49 36 .557 124 53 .570
59	Offshore site located out from Palliser rock. Salinity ranged between 25.7 ‰ at the surface to 28 ‰ at 5 m depth. Depth ranged between 9 and 17 m.	49 37 49.3 124 49 52.9
73B	Offshore site located left of sea pens near Comox marina. Salinity ranged between 23.4 ‰ at the surface to 27.9 ‰ at 5 m depth. Depth ranged between 15 and 26 m.	49 40 .110 124 55 .717
77B	Offshore site located mid estuary. Salinity ranged between 26.9 ‰ at the surface to 28.9 ‰ at 5 m depth.	49 36 483 124 53 531
78	Offshore site located in from Palliser rock. Salinity ranged between 25.4 ‰ at the surface to 26.7 ‰ at 5 m depth. Depth approximately 27 m.	49 37 59.0 124 49 56.7

Table 10. GPS locations and descriptions of mini purse seine sites sampled.

Site No.	Description	GPS
70	Mini purse. Site located mid estuary near green buoy. Salinity ranged between 24.4 ‰ at the surface to 27.7 ‰ at 3 m depth. Depth approximately 3 m.	49 39 .755 124 56 .400
71	Mini purse. Site located out from Hilton Road in estuary. Salinity ranged between 26.3 ‰ at the surface to 26.4 ‰ at 3 m depth. Depth approximately 2.5 m.	49 39 .868 124 56 .776
72	Mini purse. Site located out from ship wrecks. Salinity ranged between 25.5 ‰ at the surface to 27.4 ‰ at 3 m depth. Depth approximately 2.5 m.	49 39 .115 124 56 .901
73	Mini purse. Site located left of sea pens near Comox marina. Salinity ranged between 23.4 ‰ at the surface to 27.9 ‰ at 5 m depth. Depth ranged between 15 and 26 m.	49 40 .110 124 55 .717
74	Mini purse. Site located out from Comox marina. Salinity ranged between 24.3 ‰ at the surface to 26.5 ‰ at 3 m depth. Depth approximately 1.5 m.	49 40 .292 124 55 .819
75	Mini purse. Site located inside Portuguese Joe's wharf. Salinity ranged between 9.9 ‰ at the surface to 26.6 ‰ at 3 m depth. Depth approximately 3 m.	49 40 .688 124 57 .857
76	Mini purse. Site located between oyster shop and Union Bay. Salinity ranged between 27.2 ‰ at the surface to 27.3 ‰ at 1 m depth.	49 34 49.5 124 52 .658

Table 11. GPS locations and descriptions of pole seine and Gee trap sites sampled.

Site No.	Description	GPS
FS1	Gee trap site located in man-made bay in Millennium Park. Steep slope, mud/gravel substrate, sparse marsh on upper shore. Heavy overgrowth of vegetation in water.	49 41 34.18 124 59 33.93
FS2	Gee trap site located in man-made pond in Millennium Park. Steep slope. Marsh and shrubs at higher elevations. Culvert at southern end to boat slough.	49 41 29.54 124 59 34.86
FS3	Gee trap site located at mouth of dredged boat slough. Moderate to steep slope, fine mud substrate. Marsh grasses and small shrubs near water.	49 40 55.87 124 58 31.12
FS4	Gee trap site located in a man-made groove off the main river channel. Steep slope. Rip rap at entrance, mud/gravel inside with large organic debris present. Marsh and shrubs at higher elevations. Connects at head through a culvert to pond in Millennium Park.	49 41 30.48 124 59 39.78
FS5	Gee trap site located near Lewis Park at old Tsolum River confluence. Shallow slope, gravel/cobble/sand substrate. Riparian on upper shore. Swift currents.	N/A
FS6	Gee trap site located upstream from Lewis Park at the Condensary bridge. Shallow slope with gravel and sand substrate.	N/A
FS7	Gee trap site located near beaver pond. Shallow slope; mud substrate, grass and some trees on upper slope.	N/A
FS8	Gee trap site located near floodgate at mouth of Duck Slough. Moderate slope, gravel substrate and marsh on upper shore.	49 41 02.08 124 58 37.88
45	Pole seine site located near floodgate at mouth of Duck Slough. Moderate slope, gravel substrate and marsh on upper shore.	49 41 02.08 124 58 37.88

Table 12. Species of fish captured and abbreviations.

Fish Species	Common Name	Abbreviation
Ammodytes hexapterus	Pacific sandlance	PASA
Brachyistius frenatus	Kelp surfperch	KELP
Clupea harengus pallasi	Pacific herring	PAHE
Cymatogaster aggregata	Shiner surfperch	SHIN
Engraulis mordax	Northern anchovy	NOAN
Enophrys bison	Buffalo sculpin	BUSC
Family Bothidae	Unidentified sanddab	SAND
Family Cottidae	Unidentified sculpin	UNSC
Family Embiotocidae	Unidentified perch	UNPE
Family Hexagrammidae	Unidentified greenling	UNGR
Family Petromyzonidae	Unidentified lamprey	UNLA
Family Pholididae	Unidentified gunnel	UNGU
Family Salmonidae	Unidentified salmonid	UNSA
Family Scorpaenidae	Unidentified rockfish	UNRO
Gasterosteus aculeatus	Threespine stickleback	THST
Hypomesus pretiosus pretiosus	Surf smelt	SUSM
Oligocottus snyderi	Fluffy sculpin	FLSC
Lumpenus sagitta	Pacific snake prickleback	SNPR
Microgadus proximus	Pacific tomcod	PATO
Oncorhynchus gorbuscha	Juvenile pink	PINK
Oncorhynchus keta	Juvenile unmarked chum	CHUM
Oncorhynchus keta	Juvenile marked chum	MKCM
Oncorhynchus kisutch	Juvenile unmarked coho	COHO
Oncorhynchus kisutch	Juvenile marked coho	MKCO
Oncorhynchus mykiss	Juvenile rainbow trout	RAIN
Oncorhynchus nerka	Juvenile sockeye	SOCK
Oncorhynchus tshawytscha	Juvenile unmarked chinook	CHIN
Oncorhynchus tshawytscha	Juvenile marked chinook	MKCH
Ophiodon elongatus	Juvenile lingcod	LING
Order Pleuronectiformes	Unidentified flatfish	FLAT
Platichthys stellatus	Starry flounder	STFL
Porichthys notatus	Plainfin midshipman	PLMI
Salmo clarki clarki	Unmarked cutthroat trout	CUTT
Salmo clarki clarki	Marked cutthroat trout	MKCT
Salmo gairdneri	Juvenile steelhead	STHE
Syngnathus leptorhynchus	Bay pipefish	BAPI
Trichodon tricodon	Pacific sandfish	PASF

Table 13. Fish captured during the beach seine survey (refer to Table 12 for abbreviations).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE
6-Mar												
24	1	940	3.7	0	0	0	0	0	0	0	1	0
"	2	945	"	0	0	0	0	0	0	0	2	0
17	1	1011	3.8	0	0	0	0	0	0	0	0	0
"	2	1015	"	0	0	0	0	0	0	0	0	0
21	1	1050	3.9	0	0	0	0	0	0	0	0	0
"	2	1100	"	0	0	0	0	0	0	0	0	0
1	1	1122	4.0	0	0	0	0	0	0	0	0	0
"	2	1130	4.1	0	0	0	0	0	0	0	0	0
20	1	1158	4.2	0	0	0	0	0	0	0	8	0
"	2	1203	"	0	0	0	0	0	0	0	0	0
8	1	1307	4.4	0	0	0	0	0	0	0	3	0
"	2	1314	"	0	0	0	0	0	0	0	10	0
6	1	1344	"	0	0	0	0	0	0	1	3	0
"	2	1351	"	0	0	0	0	0	0	0	5	0
15	1	1405	"	0	0	0	0	0	0	0	1	0
"	2	1416	"	0	0	0	0	0	0	0	1	0
Total				0	0	0	0	0	0	1	34	0
8-Mar												
3	1	1020	3.1	0	0	0	0	0	0	0	1	0
"	2	1030	"	0	0	0	0	0	0	0	1	0
60	1	1140	3.2	0	0	0	0	0	0	0	0	0
22	2	1310	3.7	0	0	0	0	0	0	0	1	0
11	1	1330	3.9	0	0	0	0	0	0	0	1	0
"	2	1335	"	0	0	0	0	0	0	0	3	0
14	1	1408	4.1	0	0	0	0	0	0	0	0	0
61	1	1420	4.3	0	0	0	0	0	0	0	1	0
Total				0	0	0	0	0	0	0	8	0
13-Mar												
40	2	915	4.7	0	0	0	0	0	0	0	0	0
62	1	935	4.5	0	0	0	0	0	0	0	0	0
"	2	940	"	0	0	0	0	0	0	0	0	0
6	1	1000	4.3	0	0	0	0	0	0	0	0	0
"	2	1007	"	0	0	0	0	0	0	0	0	0
8	1	1030	4.0	0	0	0	0	0	0	0	30	0
"	2	1040	"	0	0	0	0	0	0	0	0	0
9	1	1120	3.2	0	0	0	0	0	0	0	0	0
"	2	1130	"	0	0	0	0	0	0	0	0	0
1	1	1240	2.5	0	0	0	0	0	0	0	1	0
63	1	1315	2.0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
6-Mar														
24	1	940	3.7	0	0	0	0	0	0	0	0	0	0	1
"	2	945	"	0	0	0	0	0	0	0	0	0	0	3
17	1	1011	3.8	0	0	0	0	0	0	0	0	0	3	10
"	2	1015	"	0	0	0	0	0	0	0	0	0	1	6
21	1	1050	3.9	0	0	0	0	6	0	0	0	0	0	0
"	2	1100	"	0	0	0	0	3	0	0	0	0	0	1
1	1	1122	4.0	0	0	0	0	1	0	0	0	0	0	0
"	2	1130	4.1	0	0	0	0	1	0	0	0	0	1	0
20	1	1158	4.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1203	"	0	0	0	0	1	0	0	0	0	0	0
8	1	1307	4.4	0	0	0	0	1	0	0	0	0	27	3
"	2	1314	"	0	0	0	0	0	0	0	0	0	750	0
6	1	1344	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1351	"	0	0	0	0	0	0	0	0	0	0	0
15	1	1405	"	0	0	0	0	0	0	0	0	0	5	0
"	2	1416	"	0	0	0	0	0	0	0	0	0	1	0
Total				0	0	0	0	13	0	0	0	0	788	24
8-Mar														
3	1	1020	3.1	0	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	0	0	0	0	0	0	2	1
60	1	1140	3.2	0	0	0	0	0	0	0	0	0	2	1
22	2	1310	3.7	0	0	0	0	4	0	0	0	0	5	0
11	1	1330	3.9	0	0	0	0	1	0	0	0	0	0	3
"	2	1335	"	0	0	0	0	0	0	0	0	0	0	1
14	1	1408	4.1	0	0	0	0	5	0	0	0	0	0	0
61	1	1420	4.3	0	0	0	0	0	0	0	0	0	1	0
Total				0	0	0	0	10	0	0	0	0	10	6
13-Mar														
40	2	915	4.7	0	0	0	0	1	0	0	0	0	0	0
62	1	935	4.5	0	0	0	0	1	0	0	0	0	0	0
"	2	940	"	0	0	0	0	0	0	0	0	0	2	1
6	1	1000	4.3	0	0	0	0	0	0	0	0	0	14	37
"	2	1007	"	0	0	0	0	0	0	0	0	0	4	6
8	1	1030	4.0	0	0	0	0	0	0	0	0	0	740	15
"	2	1040	"	0	0	0	0	0	0	0	0	0	1128	32
9	1	1120	3.2	0	0	0	0	0	0	0	0	0	8	3
"	2	1130	"	0	0	0	0	0	0	0	0	0	1	0
1	1	1240	2.5	0	0	0	0	1	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
6-Mar														
24	1	940	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	945	"	0	0	0	0	0	0	0	0	0	5	0
17	1	1011	3.8	0	0	0	0	0	0	0	0	0	0	0
"	2	1015	"	0	0	0	0	0	0	0	0	0	1	0
21	1	1050	3.9	0	0	0	0	0	0	0	0	0	0	0
"	2	1100	"	0	0	0	0	0	0	0	0	0	0	0
1	1	1122	4.0	0	0	0	0	0	0	0	0	0	0	0
"	2	1130	4.1	0	0	0	0	0	0	0	0	0	0	0
20	1	1158	4.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1203	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1307	4.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1314	"	0	0	0	0	0	0	0	0	0	0	0
6	1	1344	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1351	"	0	0	0	0	0	0	0	0	0	0	0
15	1	1405	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1416	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	6	0
8-Mar														
3	1	1020	3.1	0	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	0	0	0	0	0	0	0	0
60	1	1140	3.2	0	0	0	0	0	0	0	0	0	0	0
22	2	1310	3.7	0	0	0	0	0	0	0	0	0	0	0
11	1	1330	3.9	0	0	0	0	0	0	0	0	0	0	0
"	2	1335	"	0	0	0	0	0	0	0	0	0	0	0
14	1	1408	4.1	0	0	0	0	0	0	0	0	0	0	0
61	1	1420	4.3	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	0
13-Mar														
40	2	915	4.7	0	0	0	0	0	0	0	0	0	0	0
62	1	935	4.5	0	0	0	0	0	0	0	0	0	0	0
"	2	940	"	0	0	0	0	0	0	0	0	0	0	0
6	1	1000	4.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1007	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1030	4.0	0	0	0	0	0	0	0	0	0	0	0
"	2	1040	"	0	0	0	0	0	0	0	0	0	0	0
9	1	1120	3.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1130	"	0	0	0	0	0	0	0	0	0	0	0
1	1	1240	2.5	0	0	0	0	0	0	0	0	0	1	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
6-Mar								
24	1	940	3.7	0	0	0	0	0
"	2	945	"	0	0	0	0	0
17	1	1011	3.8	0	0	0	0	0
"	2	1015	"	0	0	0	0	0
21	1	1050	3.9	0	0	0	0	0
"	2	1100	"	0	0	0	0	0
1	1	1122	4.0	0	0	0	0	0
"	2	1130	4.1	0	0	0	0	0
20	1	1158	4.2	0	0	0	0	0
"	2	1203	"	0	0	0	0	0
8	1	1307	4.4	0	0	0	0	0
"	2	1314	"	0	0	0	0	0
6	1	1344	"	0	0	0	0	0
"	2	1351	"	0	0	0	0	0
15	1	1405	"	0	0	0	0	0
"	2	1416	"	0	0	0	0	0
Total				0	0	0	0	0
8-Mar								
3	1	1020	3.1	0	0	0	0	0
"	2	1030	"	0	0	0	0	0
60	1	1140	3.2	0	0	0	0	0
22	2	1310	3.7	0	0	0	0	0
11	1	1330	3.9	0	0	0	0	0
"	2	1335	"	0	0	0	0	0
14	1	1408	4.1	0	0	0	0	0
61	1	1420	4.3	0	0	0	0	0
Total				0	0	0	0	0
13-Mar								
40	2	915	4.7	0	0	0	0	0
62	1	935	4.5	0	0	0	0	0
"	2	940	"	0	0	0	0	0
6	1	1000	4.3	0	0	0	0	0
"	2	1007	"	0	0	0	0	0
8	1	1030	4.0	0	0	0	5	0
"	2	1040	"	0	0	0	8	0
9	1	1120	3.2	0	0	0	0	0
"	2	1130	"	0	0	0	0	0
1	1	1240	2.5	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
13-Mar													
63	1	1315	2.0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	31	0	0
15-Mar													
1A	1	855	4.5	0	0	0	0	0	0	0	0	0	0
"	2	905	"	0	0	0	0	0	0	0	0	0	0
24	1	920	4.4	0	0	0	0	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0
17	1	940	"	0	0	0	0	0	0	0	0	0	0
"	2	945	"	0	0	0	0	0	0	0	0	0	0
21	1	1015	4.3	0	0	0	0	0	0	0	0	0	0
"	2	1020	4.1	0	0	0	0	0	0	0	0	0	0
1	1	1035	4.2	0	0	0	0	0	0	0	0	0	0
"	2	1045	4.1	0	0	0	0	0	0	0	0	0	0
20	1	1110	4.0	0	0	0	0	0	0	0	10	0	0
"	2	1120	3.8	0	0	0	0	0	0	0	0	0	0
11	1	1135	3.7	0	0	0	0	0	0	0	1	0	0
"	2	1140	"	0	0	0	0	0	0	0	2	0	0
14	1	1200	3.5	0	0	0	0	0	0	0	2	0	0
Total				0	0	0	0	0	0	0	15	0	0
20-Mar													
6	1	955	3.4	0	0	0	0	0	0	2	2	0	0
"	2	1005	"	0	0	0	0	0	0	4	0	0	0
15	1	1025	"	0	0	0	0	0	0	0	5	0	0
"	2	1035	"	0	0	0	0	0	0	1	6	0	0
2	1	1105	"	0	0	0	0	0	0	0	2	0	0
"	2	1115	"	0	0	0	0	0	0	0	5	0	0
3	1	1135	3.5	0	0	0	0	0	0	0	1	0	0
"	2	1140	"	0	0	0	0	0	0	0	0	0	0
8	1	1255	3.7	0	0	0	0	0	0	0	0	0	0
"	2	1305	"	0	0	0	0	0	0	0	0	0	0
9	1	1320	"	0	0	0	0	0	0	0	0	0	0
"	2	1330	"	0	0	0	0	0	0	0	0	0	0
60	1	1350	"	0	0	0	0	0	0	0	0	0	0
"	2	1400	3.8	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	7	21	0	0
22-Mar													
24	1	920	3.2	0	0	0	0	0	0	0	1	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
13-Mar														
63	1	1315	2.0	0	0	0	0	1	0	0	0	0	0	0
Total				0	0	0	0	4	0	0	0	0	1897	94
15-Mar														
1A	1	855	4.5	0	0	0	0	1	0	0	0	0	1	25
"	2	905	"	0	0	0	0	13	0	0	0	0	6	41
24	1	920	4.4	0	0	0	0	0	0	0	0	0	0	2
"	2	930	"	0	0	0	0	0	0	0	0	0	1	4
17	1	940	"	0	0	0	0	0	0	0	0	0	6	12
"	2	945	"	0	0	0	0	0	0	0	0	0	7	10
21	1	1015	4.3	0	0	0	0	5	0	0	0	0	0	1
"	2	1020	4.1	0	0	0	0	3	0	0	0	0	0	0
1	1	1035	4.2	0	0	0	0	1	0	0	0	0	0	2
"	2	1045	4.1	0	0	0	0	6	0	0	0	0	0	4
20	1	1110	4.0	0	0	0	0	1	0	0	0	0	0	0
"	2	1120	3.8	0	0	0	0	0	0	0	0	0	16	18
11	1	1135	3.7	0	0	0	0	0	0	0	0	0	0	1
"	2	1140	"	0	0	0	0	0	0	0	0	0	0	0
14	1	1200	3.5	0	0	0	0	5	0	0	0	0	0	1
Total				0	0	0	0	35	0	0	0	0	37	121
20-Mar														
6	1	955	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	0	0	0	0	0	2	5
15	1	1025	"	0	0	0	0	0	0	0	0	0	0	2
"	2	1035	"	0	0	0	0	0	0	0	0	0	58	108
2	1	1105	"	0	0	0	0	0	0	0	0	0	0	1
"	2	1115	"	0	0	0	0	0	0	0	0	0	0	5
3	1	1135	3.5	0	0	0	0	0	0	0	0	0	0	3
"	2	1140	"	0	0	0	0	0	0	0	0	0	0	3
8	1	1255	3.7	0	0	0	0	0	0	3	0	1	1	0
"	2	1305	"	0	0	0	0	0	0	0	0	0	0	0
9	1	1320	"	0	0	0	0	0	0	0	0	0	4	0
"	2	1330	"	0	0	0	0	0	0	0	0	0	1	0
60	1	1350	"	0	0	0	0	0	0	0	0	0	0	1
"	2	1400	3.8	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	3	0	1	66	128
22-Mar														
24	1	920	3.2	0	0	0	0	1	0	0	0	0	0	1
"	2	930	"	1	0	0	0	0	0	0	0	0	0	3

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
13-Mar														
63	1	1315	2.0	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	1	0
15-Mar														
1A	1	855	4.5	0	1	0	0	0	0	0	0	0	0	0
"	2	905	"	0	1	0	0	0	0	0	0	0	0	0
24	1	920	4.4	0	0	0	0	0	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0	0
17	1	940	"	0	1	0	0	0	0	0	0	0	0	0
"	2	945	"	0	0	0	0	0	0	0	0	0	0	0
21	1	1015	4.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1020	4.1	0	0	0	0	0	0	0	0	0	0	0
1	1	1035	4.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1045	4.1	0	0	0	0	0	0	0	0	0	0	0
20	1	1110	4.0	0	0	0	0	0	0	0	0	0	0	0
"	2	1120	3.8	0	0	0	0	0	0	0	0	0	0	0
11	1	1135	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1140	"	0	0	0	0	0	0	0	0	0	0	0
14	1	1200	3.5	0	0	0	0	0	0	0	0	0	0	0
Total				0	3	0	0	0	0	0	0	0	0	0
20-Mar														
6	1	955	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	0	0	0	0	0	0	0
15	1	1025	"	0	1	0	0	0	0	0	0	0	0	0
"	2	1035	"	0	1	0	0	0	0	0	0	0	1	0
2	1	1105	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1115	"	0	0	0	0	0	0	0	0	0	0	0
3	1	1135	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	1140	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1255	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1305	"	0	0	0	0	0	0	0	0	0	0	0
9	1	1320	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1330	"	0	0	0	0	0	0	0	0	0	0	0
60	1	1350	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1400	3.8	0	0	0	0	0	1	0	0	0	1	0
Total				0	2	0	0	0	1	0	0	0	2	0
22-Mar														
24	1	920	3.2	0	0	0	0	0	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
13-Mar								
63	1	1315	2.0	0	0	0	0	0
Total				0	0	0	13	0
15-Mar								
1A	1	855	4.5	0	0	0	0	0
"	2	905	"	0	0	0	0	0
24	1	920	4.4	0	0	0	0	0
"	2	930	"	0	0	0	0	0
17	1	940	"	0	0	0	0	0
"	2	945	"	0	0	0	0	0
21	1	1015	4.3	0	0	0	0	0
"	2	1020	4.1	0	0	0	0	0
1	1	1035	4.2	0	0	0	0	0
"	2	1045	4.1	0	0	0	0	0
20	1	1110	4.0	0	0	0	0	0
"	2	1120	3.8	0	0	0	0	0
11	1	1135	3.7	0	0	0	0	0
"	2	1140	"	0	0	0	0	0
14	1	1200	3.5	0	0	0	0	0
Total				0	0	0	0	0
20-Mar								
6	1	955	3.4	0	0	0	0	0
"	2	1005	"	0	0	0	0	0
15	1	1025	"	0	0	0	0	0
"	2	1035	"	0	0	0	0	0
2	1	1105	"	0	0	0	0	0
"	2	1115	"	0	0	0	0	0
3	1	1135	3.5	0	0	0	0	0
"	2	1140	"	0	0	0	0	0
8	1	1255	3.7	0	0	0	0	0
"	2	1305	"	0	0	0	1	0
9	1	1320	"	0	0	0	0	0
"	2	1330	"	0	0	0	0	0
60	1	1350	"	0	0	0	0	0
"	2	1400	3.8	0	0	0	0	0
Total				0	0	0	1	0
22-Mar								
24	1	920	3.2	0	0	0	0	0
"	2	930	"	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
22-Mar													
17	1	945	3.2	0	0	0	0	0	0	0	0	0	0
"	2	955	3.1	0	0	0	0	0	0	0	0	0	0
1	1	1010	"	0	0	0	0	0	0	0	0	0	0
"	2	1015	3.0	0	0	0	0	0	0	0	0	0	0
21	1	1035	"	0	0	0	0	0	0	0	2	0	0
"	2	1045	"	0	0	0	0	0	0	0	0	0	0
22	1	1120	"	0	0	0	0	0	0	0	5	0	0
"	2	1130	"	0	0	0	0	0	0	0	1	0	0
11	1	1240	3.3	0	0	0	0	0	0	0	5	0	0
"	2	1245	3.4	0	0	0	0	0	0	0	2	0	0
16	1	1305	"	0	0	0	0	0	0	0	0	0	0
"	2	1315	3.5	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	16	0	0
29-Mar													
40	1	855	4.2	0	0	0	0	0	0	0	0	0	0
"	2	900	"	0	0	0	0	0	0	0	1	0	0
3	1	920	4.0	0	0	0	0	0	0	0	1	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0
2	1	1000	3.7	0	0	0	0	0	0	0	1	0	0
"	2	1005	"	0	0	0	0	0	0	0	2	0	0
7	1	1025	3.4	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	1	0	0	0	0	0	0
8	1	1050	3.1	0	0	0	0	0	0	0	1	0	0
"	2	1055	"	0	0	0	0	0	0	0	1	0	0
17	2	1230	2.1	0	0	0	0	0	0	0	0	0	0
61	1	1255	1.9	0	0	0	0	0	0	0	2	0	0
"	2	1300	"	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	1	0	0	0	9	0	0
14-May													
24	1	820	3.4	0	0	0	0	0	0	0	0	0	0
"	2	845	"	0	0	0	0	0	0	0	2	0	0
17	1	905	"	0	0	0	0	0	0	0	0	0	0
42B	1	945	"	0	0	0	0	0	0	0	0	0	0
1A	1	1040	3.2	0	0	0	0	0	0	0	0	0	0
21	1	1130	3.0	0	0	0	0	0	0	0	1	0	0
"	2	1145	2.9	0	0	0	0	0	0	0	0	0	0
1	1	1220	2.7	0	0	0	0	0	0	0	2	0	0
"	2	1250	2.5	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date		Time	Tide	UN	UN	UN	UN	TH	SU	FL	SN	PA	PI	CH
/Site	Set	(PST)	(m)	LA	GU	SA	RO	ST	SM	SC	PR	TO	NK	UM
22-Mar														
17	1	945	3.2	0	0	0	0	0	0	0	0	0	0	11
"	2	955	3.1	0	0	0	0	0	0	0	0	0	0	8
1	1	1010	"	0	0	0	0	0	0	0	0	0	0	2
"	2	1015	3.0	0	0	0	0	1	0	0	0	0	0	0
21	1	1035	"	0	0	0	0	13	0	0	0	0	0	0
"	2	1045	"	0	0	0	0	25	0	0	0	0	0	0
22	1	1120	"	0	0	0	0	2	0	0	0	0	0	3
"	2	1130	"	0	0	0	0	0	0	0	0	0	0	4
11	1	1240	3.3	0	0	0	0	0	0	0	0	0	0	6
"	2	1245	3.4	0	0	0	0	1	0	0	0	0	0	1
16	1	1305	"	0	0	0	0	0	0	1	0	0	0	1
"	2	1315	3.5	0	0	0	0	0	0	0	0	0	2	30
Total				1	0	0	0	43	0	1	0	0	2	70
29-Mar														
40	1	855	4.2	0	0	0	0	0	0	0	0	0	0	1
"	2	900	"	0	0	0	0	0	0	0	0	0	0	0
3	1	920	4.0	0	0	0	0	0	0	0	0	0	20	193
"	2	930	"	0	0	0	0	0	0	1	0	0	10	61
2	1	1000	3.7	0	0	0	0	0	0	0	0	0	0	4
"	2	1005	"	0	0	0	0	0	0	0	0	0	0	0
7	1	1025	3.4	0	0	0	0	0	0	0	0	0	0	9
"	2	1030	"	0	0	0	0	0	0	0	0	0	1	4
8	1	1050	3.1	0	0	0	0	1	0	0	0	0	0	0
"	2	1055	"	0	0	0	0	0	0	0	0	0	0	2
17	2	1230	2.1	0	0	0	0	0	0	0	0	0	0	1
61	1	1255	1.9	0	0	0	0	2	0	0	0	0	0	4
"	2	1300	"	0	0	0	0	0	0	0	0	0	0	1
Total				0	0	0	0	3	0	1	0	0	31	280
14-May														
24	1	820	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	845	"	0	0	0	0	0	0	0	0	0	0	16
17	1	905	"	0	0	0	0	0	0	0	0	0	0	2
42B	1	945	"	0	0	0	0	40	0	0	0	0	0	29
1A	1	1040	3.2	0	0	0	0	4	0	0	0	0	0	2
21	1	1130	3.0	0	0	0	0	13	0	0	0	0	0	2
"	2	1145	2.9	0	0	0	0	18	0	0	0	0	0	0
1	1	1220	2.7	0	0	0	0	1	0	0	0	0	0	16
"	2	1250	2.5	0	0	0	0	0	0	0	0	0	0	1

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
22-Mar														
17	1	945	3.2	0	0	0	0	0	0	0	0	0	1	0
"	2	955	3.1	0	0	0	0	0	0	0	0	0	0	0
1	1	1010	"	0	0	0	0	0	0	0	0	0	1	0
"	2	1015	3.0	0	0	0	0	0	0	0	0	0	0	0
21	1	1035	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1045	"	0	0	0	0	0	0	0	0	0	0	0
22	1	1120	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1130	"	0	0	0	0	0	0	0	0	0	0	0
11	1	1240	3.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1245	3.4	0	1	0	0	0	0	0	0	0	0	0
16	1	1305	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1315	3.5	0	0	0	0	0	0	0	0	0	0	0
Total				0	1	0	0	0	0	0	0	0	2	0
29-Mar														
40	1	855	4.2	0	0	0	0	0	0	0	0	0	0	0
"	2	900	"	0	0	0	0	0	0	0	0	0	0	0
3	1	920	4.0	0	0	0	0	0	1	0	0	0	0	0
"	2	930	"	0	0	0	0	0	1	0	0	0	0	0
2	1	1000	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	0	0	0	0	0	0	0
7	1	1025	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1050	3.1	0	0	0	0	0	0	0	0	0	0	0
"	2	1055	"	0	0	0	0	0	0	0	0	0	0	0
17	2	1230	2.1	0	0	0	0	0	0	0	0	0	0	0
61	1	1255	1.9	0	1	0	0	0	0	0	0	0	0	0
"	2	1300	"	0	1	0	0	0	0	0	0	0	0	0
Total				0	2	0	0	0	2	0	0	0	0	0
14-May														
24	1	820	3.4	0	0	0	0	0	10	0	0	0	0	0
"	2	845	"	0	0	0	0	0	0	0	0	0	0	0
17	1	905	"	0	4	0	0	0	5	0	0	0	0	0
42B	1	945	"	0	116	0	0	0	15	0	0	0	0	0
1A	1	1040	3.2	0	68	0	0	0	0	0	0	0	0	0
21	1	1130	3.0	0	41	0	0	0	2	0	0	0	0	0
"	2	1145	2.9	0	8	0	0	0	1	0	0	0	0	0
1	1	1220	2.7	0	16	0	0	0	13	0	0	0	0	0
"	2	1250	2.5	0	1	0	0	0	3	0	0	0	0	0

Table 13. (cont'd).

Date		Time	Tide	CU	MK	ST	BA	PA
/Site	Set	(PST)	(m)	TT	CT	HE	PI	SF
22-Mar								
17	1	945	3.2	0	0	0	0	0
"	2	955	3.1	0	0	0	0	0
1	1	1010	"	0	0	0	0	0
"	2	1015	3.0	0	0	0	0	0
21	1	1035	"	0	0	0	0	0
"	2	1045	"	0	0	0	0	0
22	1	1120	"	0	0	0	0	0
"	2	1130	"	0	0	0	0	0
11	1	1240	3.3	0	0	0	0	0
"	2	1245	3.4	0	0	0	0	0
16	1	1305	"	0	0	0	0	0
"	2	1315	3.5	0	0	0	0	0
Total				0	0	0	0	0
29-Mar								
40	1	855	4.2	0	0	0	0	0
"	2	900	"	0	0	0	0	0
3	1	920	4.0	0	0	0	0	0
"	2	930	"	0	0	0	0	0
2	1	1000	3.7	0	0	0	0	0
"	2	1005	"	0	0	0	0	0
7	1	1025	3.4	0	0	0	0	0
"	2	1030	"	0	0	0	0	0
8	1	1050	3.1	0	0	0	0	0
"	2	1055	"	0	0	0	3	0
17	2	1230	2.1	0	0	0	0	0
61	1	1255	1.9	0	0	0	0	0
"	2	1300	"	0	0	0	0	0
Total				0	0	0	3	0
14-May								
24	1	820	3.4	0	0	0	0	0
"	2	845	"	0	0	0	0	0
17	1	905	"	0	0	0	0	0
42B	1	945	"	0	0	0	0	0
1A	1	1040	3.2	0	0	0	0	0
21	1	1130	3.0	2	0	0	0	0
"	2	1145	2.9	1	0	0	0	0
1	1	1220	2.7	0	0	0	0	0
"	2	1250	2.5	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
14-May													
Total				0	0	0	0	0	0	0	5	0	0
16-May													
4	1	825	2.9	0	0	0	0	0	0	0	0	0	0
"	2	830	3.0	0	0	0	0	0	0	0	0	0	0
2	1	920	"	0	0	0	0	0	0	0	1	0	0
"	2	930	"	0	0	0	0	0	0	0	3	0	0
15	1	950	"	0	0	0	0	0	0	1	25	0	0
"	2	1000	"	0	0	0	0	0	0	0	25	0	0
6	1	1030	3.1	0	0	0	0	0	0	0	31	0	0
"	2	1040	"	0	0	0	0	0	0	12	40	0	0
8	1	1150	3.2	0	0	0	28	0	0	0	0	0	0
"	2	1215	"	0	0	0	0	0	0	0	2	0	1
11	1	1250	"	0	0	0	0	0	0	0	1	0	0
"	2	1300	"	0	0	0	1	0	0	0	1	0	0
18	2	1320	3.1	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	29	0	0	13	129	0	1
22-May													
12	1	825	2.1	0	0	0	0	0	0	0	44	0	0
"	2	840	"	0	0	0	0	0	0	0	17	0	0
39	1	900	1.7	0	0	0	0	0	0	0	315	0	0
"	2	915	1.6	0	0	0	0	0	0	0	154	0	0
15	1	1000	1.2	851	0	0	0	0	0	1334	460	0	0
"	2	1010	"	105	0	0	55	0	0	0	200	0	0
6	1	1145	1.0	0	0	0	0	0	0	0	109	0	0
"	2	1155	1.1	1	0	0	0	0	0	0	101	0	0
8	1	1235	1.3	0	0	0	17	0	0	0	6	0	0
"	2	1300	1.6	0	0	0	1	0	0	0	0	0	2
9	2	1315	2.0	0	0	0	10	0	0	1	17	0	0
"	1	1320	"	0	0	0	93	0	0	2	6	0	0
Total				957	0	0	176	0	0	1337	1429	0	2
23-May													
17	1	810	2.7	0	0	0	0	0	0	0	0	0	0
"	2	820	2.5	0	0	0	0	0	0	0	0	0	0
1	1	845	2.2	0	0	0	0	0	0	0	0	0	0
"	2	855	2.1	0	0	0	0	0	0	0	5	0	0
1A	1	930	1.6	0	0	0	0	0	0	0	0	0	0
64	1	1130	0.7	0	0	0	0	0	0	0	277	0	7
"	2	1155	"	0	0	0	0	0	0	0	480	0	8

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
14-May														
Total				0	0	0	0	76	0	0	0	0	0	68
16-May														
4	1	825	2.9	0	0	0	0	0	0	0	0	0	0	0
"	2	830	3.0	0	0	0	0	0	0	0	0	0	0	0
2	1	920	"	0	0	0	0	0	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0	1
15	1	950	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1000	"	0	1	0	0	1	0	0	0	0	0	12
6	1	1030	3.1	0	2	0	0	0	0	0	0	0	0	0
"	2	1040	"	0	0	0	0	0	0	0	0	0	0	3
8	1	1150	3.2	0	0	0	0	635	0	0	1	0	0	0
"	2	1215	"	0	0	0	0	0	0	0	0	0	0	0
11	1	1250	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1300	"	0	0	0	0	0	0	0	0	0	0	0
18	2	1320	3.1	0	0	0	0	4	0	0	0	0	0	0
Total				0	3	0	0	640	0	0	1	0	0	16
22-May														
12	1	825	2.1	0	0	0	0	0	0	0	0	0	0	0
"	2	840	"	0	0	0	0	4	0	0	0	0	0	0
39	1	900	1.7	0	0	0	0	1	0	0	0	0	0	8
"	2	915	1.6	0	7	0	0	0	0	0	0	0	0	1
15	1	1000	1.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1010	"	0	0	0	0	0	0	0	0	0	0	1
6	1	1145	1.0	0	5	0	0	3	0	0	0	0	0	0
"	2	1155	1.1	0	2	0	0	0	0	0	0	0	0	0
8	1	1235	1.3	0	14	0	0	14	0	0	0	0	0	7
"	2	1300	1.6	0	13	0	0	0	0	0	0	0	0	0
9	2	1315	2.0	0	0	0	0	0	0	0	0	0	0	0
"	1	1320	"	0	22	0	0	0	0	0	0	0	0	0
Total				0	63	0	0	22	0	0	0	0	0	17
23-May														
17	1	810	2.7	0	0	0	0	1	0	0	0	0	0	0
"	2	820	2.5	0	0	0	0	1	0	0	0	0	0	0
1	1	845	2.2	0	0	0	0	1	0	0	0	0	0	0
"	2	855	2.1	0	0	0	0	4	0	0	0	0	0	0
1A	1	930	1.6	0	0	0	0	116	0	0	0	0	0	3
64	1	1130	0.7	0	27	0	0	0	0	0	0	0	0	5
"	2	1155	"	0	24	0	0	48	0	0	0	0	0	4

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
14-May														
Total				0	254	0	0	0	49	0	0	0	0	0
16-May														
4	1	825	2.9	0	2	0	0	0	0	0	0	0	0	0
"	2	830	3.0	0	25	0	0	0	0	0	0	0	0	0
2	1	920	"	0	0	0	0	0	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0	0
15	1	950	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1000	"	0	0	0	0	0	0	0	0	0	0	0
6	1	1030	3.1	0	10	0	0	0	0	0	0	0	0	0
"	2	1040	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1150	3.2	0	23	0	0	0	0	0	0	0	0	0
"	2	1215	"	0	1	0	0	0	0	0	0	0	0	0
11	1	1250	"	0	6	0	0	0	0	0	0	0	0	0
"	2	1300	"	0	4	0	0	0	0	0	0	0	0	0
18	2	1320	3.1	0	1	0	0	0	0	0	0	0	0	0
Total				0	72	0	0	0	0	0	0	0	0	0
22-May														
12	1	825	2.1	0	31	0	0	0	0	0	0	0	0	0
"	2	840	"	0	3	0	0	0	0	0	0	0	0	0
39	1	900	1.7	0	3	0	0	0	0	0	0	0	0	0
"	2	915	1.6	0	0	0	0	0	0	0	0	0	0	0
15	1	1000	1.2	0	1	0	0	0	0	0	0	0	0	0
"	2	1010	"	0	39	0	0	0	0	0	0	0	1	0
6	1	1145	1.0	0	7	0	0	0	0	0	0	0	0	0
"	2	1155	1.1	0	0	0	0	0	0	0	0	0	0	0
8	1	1235	1.3	0	38	0	0	0	1	0	0	0	1	0
"	2	1300	1.6	0	1	0	0	0	0	0	0	0	0	0
9	2	1315	2.0	0	0	0	0	0	0	0	0	0	0	0
"	1	1320	"	0	2	0	0	0	0	0	0	0	1	0
Total				0	125	0	0	0	1	0	0	0	3	0
23-May														
17	1	810	2.7	0	1	0	0	0	0	0	0	0	5	0
"	2	820	2.5	0	0	0	0	0	0	0	0	0	0	0
1	1	845	2.2	0	1	0	0	0	0	0	0	0	0	0
"	2	855	2.1	0	3	0	0	0	2	0	0	0	0	0
1A	1	930	1.6	0	85	0	0	0	0	0	0	0	0	0
64	1	1130	0.7	0	5	0	0	0	0	0	0	0	0	0
"	2	1155	"	0	22	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
14-May								
Total				3	0	0	0	0
16-May								
4	1	825	2.9	0	0	0	0	0
"	2	830	3.0	0	0	1	0	0
2	1	920	"	0	0	0	0	0
"	2	930	"	0	0	0	0	0
15	1	950	"	0	0	0	2	0
"	2	1000	"	0	0	0	2	0
6	1	1030	3.1	0	0	0	0	0
"	2	1040	"	0	0	0	0	0
8	1	1150	3.2	0	0	0	0	0
"	2	1215	"	0	0	0	0	0
11	1	1250	"	0	0	0	0	0
"	2	1300	"	0	0	0	0	0
18	2	1320	3.1	0	0	0	0	0
Total				0	0	1	4	0
22-May								
12	1	825	2.1	0	0	0	0	0
"	2	840	"	0	0	0	0	0
39	1	900	1.7	0	0	0	0	0
"	2	915	1.6	0	0	0	0	0
15	1	1000	1.2	0	0	0	0	0
"	2	1010	"	0	0	0	5	0
6	1	1145	1.0	0	0	0	1	0
"	2	1155	1.1	0	0	0	0	0
8	1	1235	1.3	0	0	0	0	0
"	2	1300	1.6	0	0	0	1	0
9	2	1315	2.0	0	0	0	6	0
"	1	1320	"	0	0	0	7	0
Total				0	0	0	20	0
23-May								
17	1	810	2.7	0	0	0	0	0
"	2	820	2.5	0	0	0	0	0
1	1	845	2.2	0	0	0	0	0
"	2	855	2.1	0	0	0	0	0
1A	1	930	1.6	0	0	0	0	0
64	1	1130	0.7	0	0	0	4	0
"	2	1155	"	1	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
23-May													
65	1	1230	0.8	0	0	0	1	0	0	0	10	0	0
"	2	1240	"	0	0	0	0	0	0	0	2	0	0
66	1	1300	1.0	0	0	0	0	0	0	1	24	0	0
"	2	1310	"	0	0	0	0	0	0	0	52	0	0
Total				0	0	0	1	0	0	1	850	0	15
28-May													
24	1	805	3.9	0	0	0	0	0	0	0	1	0	0
"	2	830	"	0	0	0	0	0	0	0	3	0	0
17	1	925	3.7	0	0	0	0	0	0	0	0	0	0
"	2	935	"	0	0	0	0	0	0	0	1	0	0
21	1	955	3.6	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	0	0	0	4	0	0
1	1	1035	3.4	0	0	0	0	0	0	0	0	0	0
"	2	1053	3.1	0	0	0	0	0	0	0	3	0	0
11	1	1205	2.5	0	0	0	1	0	0	0	12	0	0
"	2	1215	2.3	0	0	0	0	0	0	0	12	0	0
22	1	1250	1.9	0	0	0	0	0	0	0	5	0	0
"	2	1255	"	0	0	0	0	0	0	0	25	0	0
Total				0	0	0	1	0	0	0	66	0	0
29-May													
15	1	845	3.9	0	0	0	0	0	0	0	1	0	0
"	2	915	3.2	0	0	0	0	0	0	0	2	0	0
32	1	943	3.7	0	0	0	0	0	0	0	5	0	0
"	2	955	3.6	0	0	0	0	0	0	0	23	0	0
Total				0	0	0	0	0	0	0	31	0	0
30-May													
12	1	815	3.0	0	0	0	0	0	0	0	7	0	0
"	2	820	"	0	0	0	0	0	0	0	30	0	0
2	1	925	3.3	0	0	0	0	0	0	0	1	0	0
"	2	935	"	0	0	0	1	0	0	0	0	0	0
4	1	955	3.4	0	0	0	0	0	0	0	1	0	0
"	2	1005	"	0	0	0	0	0	0	0	8	0	0
8	1	1120	3.5	0	0	0	1	0	0	0	18	0	0
"	2	1125	"	0	0	0	2	0	0	0	5	0	0
7	1	1147	"	0	0	0	0	0	0	0	5	0	0
"	2	1155	3.4	0	0	0	0	0	0	0	4	0	0
6	1	1215	"	1	0	0	0	0	0	0	3	0	0
"	2	1235	"	0	0	0	0	0	0	0	52	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
23-May														
65	1	1230	0.8	0	3	0	0	0	0	0	0	0	0	0
"	2	1240	"	0	1	0	0	0	0	0	0	0	0	0
66	1	1300	1.0	0	2	0	0	0	0	0	0	0	0	0
"	2	1310	"	0	0	0	0	3	0	0	0	0	0	0
Total				0	57	0	0	174	0	0	0	0	0	12
28-May														
24	1	805	3.9	0	0	0	0	2	0	0	0	0	0	2
"	2	830	"	0	0	0	0	2	0	0	0	0	0	0
17	1	925	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	935	"	0	0	0	0	0	0	0	0	0	0	0
21	1	955	3.6	0	0	0	0	12	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	12	0	0	0	0	0	1
1	1	1035	3.4	0	0	0	0	12	0	0	0	0	0	0
"	2	1053	3.1	0	0	0	0	4	0	0	0	0	0	1
11	1	1205	2.5	0	1	0	0	0	0	0	0	0	0	4
"	2	1215	2.3	0	0	0	0	1	0	0	0	0	0	0
22	1	1250	1.9	0	0	0	0	0	0	0	0	0	0	0
"	2	1255	"	0	1	0	0	0	0	0	0	0	0	5
Total				0	2	0	0	45	0	0	0	0	0	13
29-May														
15	1	845	3.9	0	0	0	0	0	0	0	0	0	0	45
"	2	915	3.2	0	0	0	0	0	0	0	0	0	0	0
32	1	943	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	955	3.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	45
30-May														
12	1	815	3.0	0	0	0	0	1	0	0	0	0	0	0
"	2	820	"	0	2	0	0	0	0	0	0	0	0	1
2	1	925	3.3	0	1	0	0	0	0	0	0	0	0	0
"	2	935	"	0	2	0	0	0	0	0	0	0	0	0
4	1	955	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	0	0	0	0	0	0	0	0	0	0
8	1	1120	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	1125	"	0	0	0	0	68	0	0	1	0	0	1
7	1	1147	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1155	3.4	0	1	0	0	0	0	0	0	0	0	0
6	1	1215	"	0	0	0	0	0	0	0	0	0	0	6
"	2	1235	"	0	7	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
23-May														
65	1	1230	0.8	0	3	0	0	0	0	0	0	0	1	0
"	2	1240	"	0	0	0	0	0	0	0	0	0	2	0
66	1	1300	1.0	0	1	1	0	0	0	0	0	0	0	0
"	2	1310	"	0	0	0	0	0	0	0	0	1	0	0
Total				0	121	1	0	0	2	0	0	1	8	0
28-May														
24	1	805	3.9	0	2	0	0	0	0	0	0	0	0	0
"	2	830	"	0	1	0	0	0	2	0	0	0	0	0
17	1	925	3.7	0	1	0	0	0	0	0	0	0	1	0
"	2	935	"	0	2	0	0	0	0	0	0	0	1	0
21	1	955	3.6	0	7	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	7	0	0	0	6	0	0	0	0	0
1	1	1035	3.4	0	9	0	0	0	12	0	0	1	0	0
"	2	1053	3.1	0	0	0	0	0	18	0	0	1	0	0
11	1	1205	2.5	0	5	0	0	0	24	0	0	0	0	0
"	2	1215	2.3	0	0	0	0	0	0	0	0	0	0	0
22	1	1250	1.9	0	0	0	0	0	0	0	0	0	0	0
"	2	1255	"	0	10	0	0	0	23	0	0	0	0	0
Total				0	44	0	0	0	85	0	0	2	2	0
29-May														
15	1	845	3.9	0	67	0	0	0	0	0	0	0	0	0
"	2	915	3.2	0	3	0	0	0	0	0	0	0	0	0
32	1	943	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	955	3.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	70	0	0	0	0	0	0	0	0	0
30-May														
12	1	815	3.0	0	0	0	0	0	1	0	0	0	0	0
"	2	820	"	0	1	0	0	0	22	0	0	0	0	0
2	1	925	3.3	0	1	0	0	0	0	0	2	0	0	0
"	2	935	"	0	0	0	0	0	0	0	0	0	0	0
4	1	955	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1005	"	0	2	0	0	0	2	0	0	0	0	0
8	1	1120	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	1125	"	0	0	0	0	0	1	0	0	0	0	0
7	1	1147	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1155	3.4	0	0	0	0	0	0	0	0	0	0	0
6	1	1215	"	0	216	0	0	0	0	0	0	0	0	0
"	2	1235	"	0	0	0	0	0	0	0	0	3	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
23-May								
65	1	1230	0.8	0	0	0	0	0
"	2	1240	"	0	0	0	0	0
66	1	1300	1.0	0	0	0	1	0
"	2	1310	"	0	0	0	2	0
Total				1	0	0	7	0
28-May								
24	1	805	3.9	0	0	0	0	0
"	2	830	"	0	0	0	0	0
17	1	925	3.7	0	0	0	0	0
"	2	935	"	0	0	0	0	0
21	1	955	3.6	0	0	0	0	0
"	2	1005	"	0	0	0	0	0
1	1	1035	3.4	0	0	0	0	0
"	2	1053	3.1	0	0	0	0	0
11	1	1205	2.5	3	0	0	0	0
"	2	1215	2.3	0	0	0	0	0
22	1	1250	1.9	0	0	0	0	0
"	2	1255	"	1	0	0	0	0
Total				4	0	0	0	0
29-May								
15	1	845	3.9	0	0	0	0	0
"	2	915	3.2	0	0	0	0	0
32	1	943	3.7	0	0	0	0	0
"	2	955	3.6	0	0	0	0	0
Total				0	0	0	0	0
30-May								
12	1	815	3.0	0	0	0	0	0
"	2	820	"	0	0	0	0	0
2	1	925	3.3	0	0	0	0	0
"	2	935	"	0	0	0	0	0
4	1	955	3.4	0	0	0	0	0
"	2	1005	"	1	0	0	2	0
8	1	1120	3.5	0	0	0	0	0
"	2	1125	"	0	0	0	0	0
7	1	1147	"	0	0	0	0	0
"	2	1155	3.4	0	0	0	0	0
6	1	1215	"	6	0	0	0	0
"	2	1235	"	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
30-May													
21	1	1255	3.2	0	0	0	13	0	0	0	11	0	0
"	2	1305	"	0	0	0	11	0	0	0	6	0	0
Total				1	0	0	28	0	0	0	151	0	0
5-Jun													
6	1	1325	1.6	0	0	0	136	0	0	0	432	0	0
"	2	1345	2.0	1	0	0	3	0	0	1	34	0	0
7	1	1415	2.3	0	0	0	55	0	0	0	22	0	0
"	2	1420	"	0	0	0	153	0	0	0	0	0	0
8	1	1445	2.8	0	0	0	15	1	0	0	0	0	0
"	2	1510	3.0	0	0	0	3	0	0	0	2	0	0
4	1	1605	3.8	0	0	0	28	0	0	0	5	0	0
"	2	1610	"	0	0	0	11	0	0	0	30	0	0
24	1	1650	4.4	0	0	0	0	0	0	0	1	0	0
21	1	1710	"	0	0	0	0	0	0	0	1	0	0
"	2	1715	4.5	0	0	0	0	0	0	0	1	0	0
1A	1	1735	4.6	0	0	0	0	0	0	0	0	0	0
Total				1	0	0	404	1	0	1	528	0	0
7-Jun													
33	1	845	2.6	1	0	0	1	0	0	1	96	0	0
"	2	900	2.4	0	0	0	0	0	0	0	48	0	0
32	1	930	2.0	0	0	0	27	0	0	1	0	0	0
"	2	940	"	0	0	0	5	0	0	1	4	0	0
34	1	1000	1.6	0	0	0	0	0	0	0	1	2	0
"	2	1010	"	0	0	0	0	0	0	0	5	11	0
67	1	1130	0.8	0	0	0	140	0	0	0	0	0	0
"	2	1145	0.7	0	0	0	87	0	0	0	0	0	2
15	1	1230	0.6	4	0	0	0	0	0	0	246	0	0
"	2	1250	0.7	18	0	0	0	0	0	0	312	0	0
Total				23	0	0	260	0	0	3	712	13	2
11-Jun													
17	1	820	3.6	0	0	0	0	0	0	0	0	0	0
"	2	825	"	0	0	0	0	0	0	0	0	0	0
1	1	850	3.5	0	0	0	0	0	0	0	2	0	0
"	2	855	"	0	0	0	0	0	0	0	1	0	0
11	1	930	3.4	0	0	0	9	0	0	0	0	0	0
"	2	945	3.3	0	0	0	2	0	0	0	5	0	0
19	1	1020	3.0	0	0	0	5	0	0	0	8	0	0
"	2	1025	"	0	0	0	0	0	0	0	17	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
30-May														
21	1	1255	3.2	0	0	0	0	1	0	0	0	0	0	0
"	2	1305	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	13	0	0	70	0	0	1	0	0	8
5-Jun														
6	1	1325	1.6	0	16	0	0	0	0	0	168	0	0	0
"	2	1345	2.0	0	3	0	0	0	0	0	37	0	0	0
7	1	1415	2.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1420	"	0	0	0	0	1	0	0	0	0	0	0
8	1	1445	2.8	0	0	0	0	25	0	0	0	0	0	8
"	2	1510	3.0	0	0	0	0	0	0	0	0	0	0	1
4	1	1605	3.8	0	0	0	0	0	0	0	0	0	0	0
"	2	1610	"	0	0	0	0	1	0	0	0	0	0	0
24	1	1650	4.4	0	0	0	0	0	0	0	0	0	0	0
21	1	1710	"	0	0	0	0	18	0	0	0	0	0	0
"	2	1715	4.5	0	0	0	0	11	0	0	0	0	0	0
1A	1	1735	4.6	0	0	0	0	52	0	0	0	0	0	0
Total				0	19	0	0	108	0	0	205	0	0	9
7-Jun														
33	1	845	2.6	0	0	0	0	0	0	0	0	0	0	0
"	2	900	2.4	0	0	0	0	0	0	0	0	0	0	0
32	1	930	2.0	0	7	0	0	0	0	0	0	0	0	0
"	2	940	"	0	6	0	0	0	0	0	0	0	0	0
34	1	1000	1.6	0	2	0	0	0	0	0	0	0	0	0
"	2	1010	"	0	4	0	0	0	0	0	0	0	0	0
67	1	1130	0.8	0	100	0	0	0	0	0	2	0	0	0
"	2	1145	0.7	0	0	0	0	0	0	0	14	0	0	1
15	1	1230	0.6	0	0	0	0	18	0	0	0	0	0	0
"	2	1250	0.7	0	0	0	0	0	0	0	0	0	0	0
Total				0	119	0	0	18	0	0	16	0	0	1
11-Jun														
17	1	820	3.6	0	0	0	0	1	0	0	0	0	0	0
"	2	825	"	0	0	0	0	1	0	0	0	0	0	0
1	1	850	3.5	0	0	0	0	7	0	0	0	0	0	0
"	2	855	"	0	0	0	0	9	0	0	0	0	0	0
11	1	930	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	945	3.3	0	1	0	0	0	0	0	0	0	0	0
19	1	1020	3.0	0	0	0	0	1	0	0	0	0	0	0
"	2	1025	"	0	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
30-May														
21	1	1255	3.2	0	0	0	0	0	1	0	0	1	0	0
"	2	1305	"	0	0	0	0	0	0	0	0	1	0	0
Total				0	220	0	0	0	27	0	2	5	0	0
5-Jun														
6	1	1325	1.6	0	0	0	0	0	0	0	0	0	0	0
"	2	1345	2.0	0	0	0	0	0	0	0	0	0	0	0
7	1	1415	2.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1420	"	0	0	0	0	0	1	0	0	0	0	0
8	1	1445	2.8	0	0	0	0	0	0	0	0	0	0	0
"	2	1510	3.0	0	1	0	0	0	0	0	1	0	0	0
4	1	1605	3.8	0	0	0	0	0	0	0	0	0	0	0
"	2	1610	"	0	0	0	0	0	0	0	0	0	0	0
24	1	1650	4.4	0	0	0	0	0	0	0	0	0	0	0
21	1	1710	"	0	3	0	0	0	1	0	0	0	0	0
"	2	1715	4.5	0	2	0	0	0	0	0	0	0	0	0
1A	1	1735	4.6	0	29	0	0	0	1	0	0	0	0	0
Total				0	35	0	0	0	3	0	1	0	0	0
7-Jun														
33	1	845	2.6	0	0	0	0	0	0	0	0	0	1	0
"	2	900	2.4	0	0	0	0	0	0	0	0	0	0	0
32	1	930	2.0	0	0	0	0	0	0	0	0	0	0	0
"	2	940	"	0	0	0	0	0	0	0	0	0	0	0
34	1	1000	1.6	0	0	0	0	0	0	0	0	0	0	1
"	2	1010	"	0	46	9	0	0	7	2	2	0	0	0
67	1	1130	0.8	0	0	0	0	0	2	0	2	0	0	3
"	2	1145	0.7	0	0	0	0	0	10	2	1	0	0	16
15	1	1230	0.6	0	3	3	0	0	36	1	0	30	0	0
"	2	1250	0.7	0	0	0	0	0	2	0	0	48	0	0
Total				0	49	12	0	0	57	5	5	78	1	20
11-Jun														
17	1	820	3.6	0	0	0	0	0	1	0	0	1	0	0
"	2	825	"	0	2	0	0	0	1	0	0	0	0	0
1	1	850	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	855	"	0	5	0	0	0	0	0	0	3	1	0
11	1	930	3.4	0	35	1	0	0	666	0	0	0	0	0
"	2	945	3.3	0	5	4	0	0	57	0	0	0	0	0
19	1	1020	3.0	0	1	0	0	0	24	0	1	0	0	0
"	2	1025	"	0	0	0	0	0	9	1	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
30-May								
21	1	1255	3.2	0	0	0	0	0
"	2	1305	"	1	0	0	0	0
Total				8	0	0	2	0
5-Jun								
6	1	1325	1.6	0	0	0	0	0
"	2	1345	2.0	0	0	0	0	0
7	1	1415	2.3	0	0	0	0	0
"	2	1420	"	0	0	0	0	0
8	1	1445	2.8	0	0	0	1	0
"	2	1510	3.0	0	0	0	2	0
4	1	1605	3.8	0	0	0	0	0
"	2	1610	"	0	0	0	2	0
24	1	1650	4.4	0	0	0	0	0
21	1	1710	"	0	0	0	0	0
"	2	1715	4.5	0	0	0	0	0
1A	1	1735	4.6	0	0	0	0	0
Total				0	0	0	5	0
7-Jun								
33	1	845	2.6	0	0	0	0	0
"	2	900	2.4	0	0	0	0	0
32	1	930	2.0	0	0	0	0	0
"	2	940	"	0	0	0	0	0
34	1	1000	1.6	0	0	0	0	0
"	2	1010	"	0	0	0	0	0
67	1	1130	0.8	0	0	0	113	0
"	2	1145	0.7	0	0	0	0	0
15	1	1230	0.6	0	0	0	0	0
"	2	1250	0.7	0	0	0	0	0
Total				0	0	0	113	0
11-Jun								
17	1	820	3.6	0	0	0	0	0
"	2	825	"	0	0	0	0	0
1	1	850	3.5	0	0	0	0	0
"	2	855	"	0	0	1	0	0
11	1	930	3.4	18	0	18	0	0
"	2	945	3.3	0	0	0	0	0
19	1	1020	3.0	0	0	0	0	0
"	2	1025	"	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
11-Jun													
2	1	1150	2.3	0	0	0	57	0	0	0	2	0	0
"	2	1200	"	0	0	0	22	0	0	0	12	0	0
4	1	1230	2.1	0	0	0	0	0	0	0	14	0	0
"	2	1235	"	0	0	0	6	0	0	0	14	0	0
22	1	1330	1.6	0	0	0	0	0	0	0	1	0	0
"	2	1350	"	0	0	0	0	0	0	0	4	0	0
Total				0	0	0	101	0	0	0	80	0	0
12-Jun													
8	1	1230	2.5	0	0	0	1	0	0	0	13	0	0
"	2	1235	"	0	0	0	2	0	0	0	24	0	0
6	1	1310	2.3	6	0	0	0	0	0	0	22	0	0
"	2	1320	2.2	3	0	0	1	0	0	0	14	0	0
15	1	1349	2.0	5	0	0	0	0	0	0	56	0	0
"	2	1400	"	2	0	0	14	0	0	0	12	0	0
9	1	1524	1.7	0	0	0	0	0	0	0	118	0	0
"	2	1536	"	0	0	0	0	0	0	0	53	0	0
Total				16	0	0	18	0	0	0	312	0	0
18-Jun													
22	1	1220	2.6	0	0	0	0	0	0	0	8	0	0
"	2	1250	3.0	0	0	0	0	0	0	0	17	0	0
1	1	1313	"	0	0	0	0	0	0	0	2	0	0
"	2	1335	3.3	0	0	0	0	0	0	0	3	0	0
17	1	1355	3.6	0	0	0	0	0	0	0	0	0	0
"	2	1410	"	0	0	0	0	0	0	0	0	0	0
21	1	1437	3.8	0	0	0	0	0	0	0	0	0	0
"	2	1445	3.9	0	0	0	0	0	0	0	2	0	0
24	1	1555	4.2	0	0	0	0	0	0	0	1	0	0
"	2	1605	"	0	0	0	0	0	0	0	1	0	0
40	1	1640	"	0	0	0	0	0	0	0	5	0	0
"	2	1645	"	0	0	0	0	0	0	0	6	0	0
20	2	1715	"	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	45	0	0
20-Jun													
33	1	850	1.2	46	0	0	10	0	0	0	8	0	0
"	2	900	"	6	1	0	11	0	0	0	212	0	0
32	1	928	0.9	1	0	0	0	0	0	0	31	0	0
"	2	935	"	2	0	0	30	0	0	0	120	0	0
26	1	1013	0.6	0	0	0	0	0	0	0	11	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
11-Jun														
2	1	1150	2.3	0	4	0	0	0	0	0	0	0	0	0
"	2	1200	"	0	2	0	0	5	0	0	0	0	0	1
4	1	1230	2.1	0	0	0	0	0	0	0	0	0	0	0
"	2	1235	"	0	0	0	0	0	0	0	0	0	0	1
22	1	1330	1.6	0	0	0	0	1	0	0	0	0	0	0
"	2	1350	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	7	0	0	25	0	0	0	0	0	2
12-Jun														
8	1	1230	2.5	0	1	0	0	62	0	0	2	0	0	1
"	2	1235	"	0	0	0	0	0	0	0	1	0	0	0
6	1	1310	2.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1320	2.2	0	1	0	0	1	0	0	1	0	0	0
15	1	1349	2.0	0	0	0	0	1	0	0	0	0	0	0
"	2	1400	"	0	0	0	0	0	0	0	0	0	0	0
9	1	1524	1.7	0	10	0	0	0	3	0	4	0	0	0
"	2	1536	"	0	2	0	0	0	0	0	1	0	0	0
Total				0	14	0	0	64	3	0	9	0	0	1
18-Jun														
22	1	1220	2.6	0	0	0	0	0	0	0	0	0	0	0
"	2	1250	3.0	0	0	0	0	0	0	0	0	0	0	0
1	1	1313	"	0	0	0	0	2	0	0	0	0	0	0
"	2	1335	3.3	0	0	0	0	0	0	0	0	0	0	0
17	1	1355	3.6	0	0	0	0	0	0	0	0	0	0	0
"	2	1410	"	0	0	0	0	0	0	0	0	0	0	0
21	1	1437	3.8	0	0	0	0	75	0	0	0	0	0	0
"	2	1445	3.9	0	0	0	0	100	0	0	0	0	0	0
24	1	1555	4.2	0	0	0	0	4	0	0	0	0	0	0
"	2	1605	"	0	0	0	0	1	0	0	0	0	0	0
40	1	1640	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1645	"	0	0	0	0	0	0	0	0	0	0	0
20	2	1715	"	0	0	0	0	1	0	0	0	0	0	0
Total				0	0	0	0	183	0	0	0	0	0	0
20-Jun														
33	1	850	1.2	0	0	0	0	0	0	0	0	0	0	0
"	2	900	"	0	4	0	0	0	0	0	0	0	0	0
32	1	928	0.9	0	5	0	0	0	0	0	0	0	0	0
"	2	935	"	0	15	0	0	0	0	0	0	0	0	0
26	1	1013	0.6	0	24	0	0	0	0	0	1	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
11-Jun														
2	1	1150	2.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1200	"	0	0	0	0	0	1	0	0	0	0	0
4	1	1230	2.1	0	0	0	0	0	7	2	0	0	0	0
"	2	1235	"	0	2	0	0	0	6	0	0	0	0	0
22	1	1330	1.6	0	11	4	0	0	70	0	0	0	0	0
"	2	1350	"	0	0	0	0	0	116	0	0	0	0	0
Total				0	61	9	0	0	958	3	1	4	1	0
12-Jun														
8	1	1230	2.5	1	0	0	0	0	13	2	0	0	0	0
"	2	1235	"	0	0	0	0	0	1	0	0	0	0	0
6	1	1310	2.3	0	0	0	0	0	21	3	0	1	0	0
"	2	1320	2.2	0	0	0	0	0	9	0	0	2	0	0
15	1	1349	2.0	0	0	0	0	0	4	0	0	0	0	0
"	2	1400	"	0	1	0	0	0	3	0	0	2	0	0
9	1	1524	1.7	0	0	0	0	0	0	0	0	9	0	0
"	2	1536	"	0	1	0	0	0	27	2	0	1	0	0
Total				1	2	0	0	0	78	7	0	15	0	0
18-Jun														
22	1	1220	2.6	0	1	0	0	1	22	0	0	0	0	0
"	2	1250	3.0	0	2	0	0	0	21	0	0	0	6	0
1	1	1313	"	0	1	0	0	0	21	0	0	0	2	0
"	2	1335	3.3	0	0	0	0	0	35	0	0	0	4	0
17	1	1355	3.6	0	0	0	0	0	14	0	0	0	0	0
"	2	1410	"	0	0	0	0	0	18	0	0	0	0	0
21	1	1437	3.8	0	4	0	0	0	4	0	0	0	0	0
"	2	1445	3.9	0	10	0	0	0	2	0	0	0	0	0
24	1	1555	4.2	0	0	0	0	0	6	0	0	0	0	0
"	2	1605	"	0	0	0	0	0	0	0	0	0	0	0
40	1	1640	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1645	"	0	0	0	0	0	0	0	0	0	0	0
20	2	1715	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	18	0	0	1	143	0	0	0	12	0
20-Jun														
33	1	850	1.2	0	0	0	0	0	1	0	0	0	0	0
"	2	900	"	0	0	0	0	0	0	0	2	2	0	0
32	1	928	0.9	0	0	0	0	0	0	0	0	142	0	0
"	2	935	"	0	0	0	0	0	0	0	1	0	0	0
26	1	1013	0.6	0	0	0	0	0	0	0	0	6	0	14

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
11-Jun								
2	1	1150	2.3	0	0	0	6	0
"	2	1200	"	0	0	0	0	0
4	1	1230	2.1	0	0	0	0	0
"	2	1235	"	0	0	0	1	0
22	1	1330	1.6	3	0	0	0	0
"	2	1350	"	0	4	0	0	0
Total				21	4	19	7	0
12-Jun								
8	1	1230	2.5	0	0	0	1	0
"	2	1235	"	0	0	0	0	0
6	1	1310	2.3	0	0	0	0	0
"	2	1320	2.2	0	0	0	0	0
15	1	1349	2.0	0	0	0	0	0
"	2	1400	"	0	0	0	0	0
9	1	1524	1.7	0	0	0	1	1
"	2	1536	"	0	0	0	0	0
Total				0	0	0	2	1
18-Jun								
22	1	1220	2.6	7	5	0	0	0
"	2	1250	3.0	10	0	0	0	0
1	1	1313	"	0	0	0	0	0
"	2	1335	3.3	0	0	0	0	0
17	1	1355	3.6	0	0	0	0	0
"	2	1410	"	0	0	0	0	0
21	1	1437	3.8	0	0	0	0	0
"	2	1445	3.9	0	0	0	0	0
24	1	1555	4.2	0	0	0	0	0
"	2	1605	"	0	0	0	0	0
40	1	1640	"	0	0	0	0	0
"	2	1645	"	0	0	0	0	0
20	2	1715	"	6	8	0	0	0
Total				23	13	0	0	0
20-Jun								
33	1	850	1.2	0	0	0	5	0
"	2	900	"	0	0	0	2	3
32	1	928	0.9	0	0	0	2	0
"	2	935	"	0	0	0	1	0
26	1	1013	0.6	0	0	0	28	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
20-Jun													
26	2	1024	0.6	1	0	0	0	0	0	0	17	0	0
25	1	1110	"	0	0	0	0	0	2	0	14	0	0
"	2	1121	0.7	0	0	0	0	0	4	0	3	0	0
29	1	1145	0.8	0	0	0	6	0	0	0	3	0	0
"	2	1156	0.9	0	0	0	6	0	1	0	3	0	0
Total				56	1	0	63	0	7	0	422	0	0
25-Jun													
67	1	843	3.9	0	0	0	4	0	0	0	2	0	0
"	2	852	"	1	0	0	0	0	0	0	3	0	0
34	1	922	3.5	0	0	0	1	0	0	0	3	0	0
"	2	929	"	1	0	0	1	0	0	0	4	0	0
69	1	1006	3.2	0	0	0	0	0	0	0	0	0	0
"	2	1013	3.0	1	0	0	0	0	0	0	1	0	0
Total				3	0	0	6	0	0	0	13	0	0
27-Jun													
14	1	933	3.7	0	0	0	35	0	0	0	2	0	0
"	2	943	"	0	0	0	1	0	0	0	0	0	0
24	1	1014	"	0	0	0	0	0	0	0	0	0	0
"	2	1021	"	0	0	0	0	0	0	0	0	0	0
21	1	1201	3.2	0	0	0	0	0	0	0	2	0	0
"	2	1225	3.0	0	0	0	0	0	0	0	6	0	0
1	1	1243	2.8	0	0	0	0	0	0	0	0	0	0
22	1	1300	2.7	0	0	0	0	0	0	0	16	0	0
"	2	1308	"	0	0	0	0	0	0	0	22	0	0
Total				0	0	0	36	0	0	0	48	0	0
9-Jul													
34	1	1248	1.4	0	2	0	212	0	0	0	5	0	0
"	2	1300	"	0	2	0	212	0	0	0	5	0	0
67	1	1345	1.3	0	12	0	51	0	0	0	2	0	0
"	2	1355	"	0	8	0	33	0	0	0	5	0	0
30	1	1427	1.4	0	0	0	1	0	0	0	12	0	0
"	2	1436	"	0	0	0	3	0	0	0	11	0	0
29	1	1523	1.7	0	0	0	1	0	0	0	3	0	0
"	2	1530	"	0	0	0	0	0	0	0	6	0	0
28	1	1546	1.9	0	0	0	100	0	0	0	0	0	0
"	2	1554	2.0	0	0	0	65	0	0	0	1	0	0
25	1	1630	2.4	0	0	0	6	0	0	0	7	0	0
"	2	1639	"	0	0	0	0	0	0	0	6	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
20-Jun														
26	2	1024	0.6	0	1	0	0	1	0	0	0	0	0	0
25	1	1110	"	0	11	0	0	2	0	0	4	0	0	0
"	2	1121	0.7	0	23	0	0	0	0	0	1	0	0	0
29	1	1145	0.8	0	8	0	0	0	0	0	0	0	0	0
"	2	1156	0.9	0	6	0	0	0	0	0	0	0	0	8
Total				0	97	0	0	3	0	0	6	0	0	8
25-Jun														
67	1	843	3.9	0	0	0	0	0	0	0	0	0	0	0
"	2	852	"	0	1	0	0	0	0	0	0	0	0	0
34	1	922	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	929	"	0	0	0	0	0	0	0	0	0	0	0
69	1	1006	3.2	0	1	0	0	0	0	0	0	0	0	0
"	2	1013	3.0	0	0	0	0	0	0	0	0	0	0	0
Total				0	2	0	0	0	0	0	0	0	0	0
27-Jun														
14	1	933	3.7	0	0	0	0	14	0	0	0	0	0	0
"	2	943	"	0	0	0	0	1	0	0	0	0	0	0
24	1	1014	"	0	0	0	0	1	0	0	0	0	0	0
"	2	1021	"	0	0	0	0	0	0	0	0	0	0	0
21	1	1201	3.2	0	0	0	0	42	0	0	0	0	0	0
"	2	1225	3.0	0	0	0	0	32	0	0	0	0	0	0
1	1	1243	2.8	0	0	0	0	1	0	0	0	0	0	0
22	1	1300	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1308	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	91	0	0	0	0	0	0
9-Jul														
34	1	1248	1.4	0	3	0	0	0	0	0	0	0	0	0
"	2	1300	"	0	3	0	0	0	0	0	0	0	0	0
67	1	1345	1.3	0	8	0	0	0	0	0	0	0	0	0
"	2	1355	"	0	6	0	0	0	0	0	0	0	0	0
30	1	1427	1.4	0	1	0	0	0	0	0	0	0	0	0
"	2	1436	"	0	4	0	0	0	0	0	0	0	0	0
29	1	1523	1.7	0	1	0	0	1	0	0	0	0	0	0
"	2	1530	"	0	0	0	0	0	0	0	0	0	0	0
28	1	1546	1.9	0	1	0	0	0	0	0	0	0	0	0
"	2	1554	2.0	0	1	0	0	0	0	0	0	0	0	0
25	1	1630	2.4	0	3	0	0	0	0	0	0	0	0	0
"	2	1639	"	0	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
20-Jun														
26	2	1024	0.6	0	0	0	0	0	0	0	1	4	0	0
25	1	1110	"	0	0	0	0	0	0	0	5	2	0	0
"	2	1121	0.7	0	0	0	0	0	0	0	1	1	0	1
29	1	1145	0.8	0	1	0	0	0	11	0	0	0	0	5
"	2	1156	0.9	0	0	0	0	0	8	0	0	0	0	3
Total				0	1	0	0	0	20	0	10	157	0	23
25-Jun														
67	1	843	3.9	0	0	0	0	0	2	0	0	0	0	0
"	2	852	"	0	0	0	0	0	1	0	0	0	0	0
34	1	922	3.5	0	0	0	0	0	0	0	0	0	0	0
"	2	929	"	0	0	0	0	0	0	0	0	0	0	0
69	1	1006	3.2	0	0	0	0	0	0	0	0	0	0	0
"	2	1013	3.0	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	3	0	0	0	0	0
27-Jun														
14	1	933	3.7	0	0	0	0	0	1	0	0	0	0	0
"	2	943	"	0	3	0	0	0	0	0	0	0	0	0
24	1	1014	"	0	0	0	0	0	3	0	0	0	0	0
"	2	1021	"	0	0	0	0	0	2	0	0	0	0	0
21	1	1201	3.2	0	25	0	0	0	7	0	0	0	0	0
"	2	1225	3.0	0	1	0	0	0	1	0	0	0	0	0
1	1	1243	2.8	0	0	0	0	0	0	0	0	0	0	0
22	1	1300	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1308	"	0	0	0	0	0	4	0	1	0	0	0
Total				0	29	0	0	0	18	0	1	0	0	0
9-Jul														
34	1	1248	1.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1300	"	0	0	0	0	0	0	0	0	0	0	0
67	1	1345	1.3	0	0	0	0	0	0	0	0	1	0	4
"	2	1355	"	0	0	0	0	0	0	0	0	0	0	0
30	1	1427	1.4	0	0	0	0	0	0	0	0	0	0	6
"	2	1436	"	0	0	0	0	0	0	0	0	1	0	3
29	1	1523	1.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1530	"	0	0	0	0	0	0	0	0	0	0	0
28	1	1546	1.9	0	0	0	0	0	0	0	0	0	0	0
"	2	1554	2.0	0	0	0	0	0	0	0	0	0	0	0
25	1	1630	2.4	0	0	0	0	0	0	0	1	9	0	0
"	2	1639	"	0	0	0	0	0	0	0	0	13	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
20-Jun								
26	2	1024	0.6	0	0	0	1	0
25	1	1110	"	0	0	0	34	0
"	2	1121	0.7	0	0	0	26	0
29	1	1145	0.8	0	0	0	13	0
"	2	1156	0.9	0	0	0	2	0
Total				0	0	0	114	3
25-Jun								
67	1	843	3.9	0	0	0	0	0
"	2	852	"	0	0	0	0	0
34	1	922	3.5	0	0	0	0	0
"	2	929	"	0	0	0	0	0
69	1	1006	3.2	0	0	0	3	0
"	2	1013	3.0	0	0	0	5	0
Total				0	0	0	8	0
27-Jun								
14	1	933	3.7	0	0	0	0	0
"	2	943	"	0	0	0	0	0
24	1	1014	"	0	0	0	0	0
"	2	1021	"	0	0	0	0	0
21	1	1201	3.2	0	0	0	0	0
"	2	1225	3.0	0	0	0	0	0
1	1	1243	2.8	0	0	0	0	0
22	1	1300	2.7	0	0	0	0	0
"	2	1308	"	0	0	0	0	0
Total				0	0	0	0	0
9-Jul								
34	1	1248	1.4	0	0	0	19	0
"	2	1300	"	0	0	0	19	0
67	1	1345	1.3	0	0	0	50	0
"	2	1355	"	0	0	0	30	0
30	1	1427	1.4	0	0	0	31	0
"	2	1436	"	0	0	0	14	0
29	1	1523	1.7	0	0	0	1	0
"	2	1530	"	0	0	0	3	0
28	1	1546	1.9	0	0	0	0	0
"	2	1554	2.0	0	0	0	0	0
25	1	1630	2.4	0	0	0	0	0
"	2	1639	"	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
9-Jul													
33	1	1708	2.7	0	0	0	7	0	0	0	131	0	0
"	2	1718	3.1	5	0	0	160	0	0	0	14	0	0
32	1	1738	"	0	0	0	1	0	0	0	3	0	0
"	2	1746	3.3	0	0	0	3	0	0	0	13	0	0
Total				5	24	0	855	0	0	0	224	0	0
11-Jul													
17	1	835	3.2	0	0	0	0	0	0	0	0	0	0
"	2	840	"	0	0	0	0	0	0	0	0	0	0
21	1	905	"	0	0	0	0	0	0	0	0	0	0
"	2	910	"	0	0	0	0	0	0	0	1	0	0
1A	1	930	3.0	0	0	0	0	0	0	0	0	0	0
11	1	1025	2.7	0	0	0	0	0	0	0	7	0	0
"	2	1030	"	0	0	0	4	0	0	0	4	0	0
4	2	1155	2.0	0	0	0	1	0	0	0	7	0	0
6	1	1230	1.7	0	0	0	17	0	0	0	22	0	0
"	2	1240	"	1	0	0	24	0	0	0	17	0	0
Total				1	0	0	46	0	0	0	58	0	0
17-Jul													
38	1	833	1.6	0	0	0	150	0	0	0	0	0	0
"	2	850	1.7	0	0	0	100	0	0	0	0	0	0
68	1	915	"	0	0	0	0	0	0	0	27	0	0
"	2	926	1.8	0	0	0	0	0	0	0	4	0	0
6	1	945	2.0	1	0	0	1	0	0	0	25	0	0
"	2	957	"	0	0	0	0	0	0	0	8	0	0
3	1	1030	2.3	0	0	0	350	0	0	0	0	0	0
"	2	1045	2.4	0	0	0	50	0	0	0	14	0	0
4	1	1210	3.2	0	0	0	0	0	0	0	2	0	0
"	2	1222	3.4	0	0	0	53	0	0	0	2	0	0
11	1	1250	3.7	0	0	0	0	0	0	0	1	0	0
"	2	1257	"	0	0	0	0	0	0	0	0	0	0
20	1	1315	3.8	0	0	0	21	0	0	0	0	0	0
"	2	1327	3.9	0	0	0	6	0	0	0	16	0	0
Total				1	0	0	731	0	0	0	99	0	0
23-Jul													
20	1	843	3.6	0	0	0	11	0	0	0	5	0	0
"	2	850	"	0	0	0	9	0	0	0	9	0	0
11	1	921	3.0	0	0	0	1	0	0	0	2	0	0
"	2	930	"	0	0	0	2	0	0	0	3	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
9-Jul														
33	1	1708	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1718	3.1	0	0	0	0	0	0	0	0	0	0	0
32	1	1738	"	0	1	0	0	0	0	0	0	0	0	0
"	2	1746	3.3	0	0	0	0	0	0	0	0	0	0	0
Total				0	32	0	0	1	0	0	0	0	0	0
11-Jul														
17	1	835	3.2	0	0	0	0	1	0	0	0	0	0	0
"	2	840	"	0	0	0	0	1	0	0	0	0	0	0
21	1	905	"	0	0	0	0	12	0	0	0	0	0	0
"	2	910	"	0	0	0	0	4	0	0	0	0	0	0
1A	1	930	3.0	0	0	0	0	201	0	0	0	0	0	0
11	1	1025	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	0	0	0	0	0	0	0	0
4	2	1155	2.0	0	0	0	0	0	0	0	0	0	0	0
6	1	1230	1.7	0	2	0	0	0	0	0	1	0	0	0
"	2	1240	"	0	8	0	0	0	0	0	1	0	0	0
Total				0	10	0	0	219	0	0	2	0	0	0
17-Jul														
38	1	833	1.6	0	0	0	0	0	0	0	0	0	0	0
"	2	850	1.7	0	0	0	0	0	0	0	0	0	0	0
68	1	915	"	0	9	0	0	1	0	0	0	0	0	0
"	2	926	1.8	0	0	0	0	0	0	0	0	0	0	0
6	1	945	2.0	0	18	0	0	0	0	0	0	0	0	0
"	2	957	"	0	2	0	0	0	0	0	0	0	0	0
3	1	1030	2.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1045	2.4	0	0	0	0	0	0	0	0	0	0	0
4	1	1210	3.2	0	0	0	0	2	0	0	0	0	0	0
"	2	1222	3.4	0	0	0	0	0	0	0	0	0	0	0
11	1	1250	3.7	0	0	0	0	1	0	0	0	0	0	0
"	2	1257	"	0	0	0	0	0	0	0	0	0	0	0
20	1	1315	3.8	0	0	0	0	61	0	0	0	0	0	0
"	2	1327	3.9	0	0	0	0	12	0	0	0	0	0	0
Total				0	29	0	0	77	0	0	0	0	0	0
23-Jul														
20	1	843	3.6	0	0	0	0	6	0	0	0	0	0	0
"	2	850	"	0	0	0	0	88	0	0	0	0	0	0
11	1	921	3.0	0	0	0	0	2	0	0	0	0	0	0
"	2	930	"	0	0	0	0	0	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
9-Jul														
33	1	1708	2.7	0	0	0	0	0	0	0	0	12	0	0
"	2	1718	3.1	0	0	0	0	0	0	0	0	0	0	0
32	1	1738	"	0	0	0	0	0	0	0	0	0	0	0
"	2	1746	3.3	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	1	36	0	13
11-Jul														
17	1	835	3.2	0	0	0	0	0	0	0	0	0	0	0
"	2	840	"	0	0	0	0	0	0	0	0	0	0	0
21	1	905	"	0	1	0	0	0	0	0	0	0	0	0
"	2	910	"	0	0	0	0	0	0	0	0	0	0	0
1A	1	930	3.0	0	39	0	0	0	0	0	0	0	0	0
11	1	1025	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1030	"	0	0	0	0	0	3	0	0	0	0	0
4	2	1155	2.0	0	0	0	0	0	0	0	0	0	0	0
6	1	1230	1.7	0	0	0	0	0	0	0	0	30	0	0
"	2	1240	"	0	0	0	0	0	0	0	0	3	0	0
Total				0	40	0	0	0	3	0	0	33	0	0
17-Jul														
38	1	833	1.6	0	0	0	0	0	3	1	0	0	0	0
"	2	850	1.7	0	0	0	0	0	1	1	0	0	0	0
68	1	915	"	0	0	0	0	0	0	0	0	1	0	9
"	2	926	1.8	0	0	0	0	0	3	0	0	0	0	2
6	1	945	2.0	0	2	0	0	0	7	0	0	14	0	0
"	2	957	"	0	0	0	0	0	1	0	0	3	0	0
3	1	1030	2.3	0	0	0	0	0	0	0	0	12	0	0
"	2	1045	2.4	0	0	0	0	0	0	0	0	0	0	0
4	1	1210	3.2	0	0	0	0	0	3	0	0	0	0	0
"	2	1222	3.4	0	0	0	0	0	0	0	0	0	0	0
11	1	1250	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1257	"	0	0	0	0	0	0	0	0	0	0	0
20	1	1315	3.8	0	1	0	0	0	2	0	4	0	0	0
"	2	1327	3.9	0	0	0	0	0	0	0	0	0	0	0
Total				0	3	0	0	0	20	2	4	30	0	11
23-Jul														
20	1	843	3.6	0	0	0	0	0	0	0	1	1	0	0
"	2	850	"	0	10	0	0	0	0	0	4	0	0	0
11	1	921	3.0	0	0	0	0	0	0	0	2	0	0	0
"	2	930	"	0	0	0	0	0	1	0	1	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
9-Jul								
33	1	1708	2.7	0	0	0	0	0
"	2	1718	3.1	0	0	0	0	0
32	1	1738	"	0	0	0	0	0
"	2	1746	3.3	0	0	0	1	0
Total				0	0	0	168	0
11-Jul								
17	1	835	3.2	0	0	0	0	0
"	2	840	"	0	0	0	0	0
21	1	905	"	0	0	0	0	0
"	2	910	"	0	0	0	0	0
1A	1	930	3.0	1	0	0	0	0
11	1	1025	2.7	0	0	0	0	0
"	2	1030	"	0	0	0	0	0
4	2	1155	2.0	0	0	0	0	0
6	1	1230	1.7	0	0	0	0	0
"	2	1240	"	0	0	0	0	0
Total				1	0	0	0	0
17-Jul								
38	1	833	1.6	0	0	0	2	0
"	2	850	1.7	0	0	0	0	0
68	1	915	"	0	0	0	4	0
"	2	926	1.8	0	0	0	1	0
6	1	945	2.0	0	0	0	0	0
"	2	957	"	0	0	0	0	0
3	1	1030	2.3	0	0	0	10	0
"	2	1045	2.4	0	0	0	21	0
4	1	1210	3.2	0	0	0	0	0
"	2	1222	3.4	0	0	0	0	0
11	1	1250	3.7	0	0	0	0	0
"	2	1257	"	1	0	0	0	0
20	1	1315	3.8	0	2	0	0	0
"	2	1327	3.9	0	0	0	0	0
Total				1	2	0	38	0
23-Jul								
20	1	843	3.6	0	0	0	0	0
"	2	850	"	0	0	0	0	0
11	1	921	3.0	0	0	0	0	0
"	2	930	"	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
23-Jul													
38	1	1009	2.6	0	0	0	30	0	0	0	0	0	0
"	2	1028	2.2	0	0	0	14	0	0	0	0	0	0
9	1	1051	1.8	0	0	0	18	0	0	0	31	0	0
"	2	1057	"	0	0	0	18	0	0	0	15	0	0
4	1	1224	0.8	0	0	0	100	0	0	0	0	0	0
"	2	1234	"	10	0	0	20	0	0	0	1	0	0
Total				10	0	0	223	0	0	0	66	0	0
30-Jul													
8	1	1230	3.4	0	0	0	3	0	0	0	6	0	0
"	2	1240	"	0	0	0	0	0	0	0	1	0	0
4	1	1305	3.7	0	0	0	11	0	0	0	0	0	0
"	2	1315	3.8	0	0	0	7	0	0	0	0	0	0
20	1	1350	4.1	0	0	0	7	0	0	0	9	0	0
"	2	1400	"	0	0	0	8	0	0	0	5	0	0
1	1	1435	4.3	0	0	0	0	0	0	0	1	0	0
"	2	1445	4.4	0	0	0	0	0	0	0	1	0	0
24	1	1540	4.5	0	0	0	0	0	0	0	1	0	0
1A	1	1635	4.4	0	0	0	0	0	0	0	0	0	0
21	2	1650	"	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	36	0	0	0	24	0	0
13-Aug													
68	1	830	2.3	0	0	0	1	0	0	0	0	0	0
4	1	900	2.6	0	0	0	0	0	0	0	0	0	0
"	2	910	"	0	0	0	2	0	0	0	0	0	0
8	1	945	2.9	0	0	0	77	0	0	0	1	0	0
"	2	955	3.0	0	0	0	15	0	0	0	2	0	0
11	1	1025	3.3	0	0	0	0	0	0	0	0	0	0
"	2	1035	"	0	0	0	0	0	0	0	0	0	0
1A	1	1200	3.9	0	0	0	0	0	0	0	0	0	0
21	2	1235	4.0	0	0	0	0	0	0	0	0	0	0
14	1	1300	4.1	0	0	0	4	0	0	0	1	0	0
Total				0	0	0	99	0	0	0	4	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
23-Jul														
38	1	1009	2.6	0	0	0	0	3	0	0	0	0	0	0
"	2	1028	2.2	0	0	0	0	3	0	0	0	0	0	0
9	1	1051	1.8	0	4	0	0	23	0	0	0	0	0	0
"	2	1057	"	0	3	0	0	3	0	0	0	0	0	0
4	1	1224	0.8	0	7	0	0	0	0	0	0	0	0	0
"	2	1234	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	14	0	0	128	0	0	0	0	0	0
30-Jul														
8	1	1230	3.4	0	1	0	0	0	0	0	0	0	0	0
"	2	1240	"	0	0	0	0	0	0	0	0	0	0	0
4	1	1305	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1315	3.8	0	0	0	0	0	0	0	0	0	0	0
20	1	1350	4.1	0	0	0	0	2	0	0	0	0	0	0
"	2	1400	"	0	0	0	0	2	0	0	0	0	0	0
1	1	1435	4.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1445	4.4	0	0	0	0	0	0	0	0	0	0	0
24	1	1540	4.5	0	0	0	0	0	0	0	0	0	0	0
1A	1	1635	4.4	0	0	0	0	0	0	0	0	0	0	0
21	2	1650	"	0	0	0	0	1	0	0	0	0	0	0
Total				0	1	0	0	5	0	0	0	0	0	0
13-Aug														
68	1	830	2.3	0	0	0	0	0	0	0	0	0	0	0
4	1	900	2.6	0	1	0	0	0	0	0	0	0	0	0
"	2	910	"	0	0	0	0	0	0	0	0	0	0	0
8	1	945	2.9	0	0	0	0	0	0	0	0	0	0	0
"	2	955	3.0	0	0	0	0	3	0	0	0	0	0	0
11	1	1025	3.3	0	0	0	0	1	0	0	0	0	0	0
"	2	1035	"	0	0	0	0	3	0	0	0	0	0	0
1A	1	1200	3.9	0	0	0	0	84	0	0	0	0	0	0
21	2	1235	4.0	0	0	0	0	0	0	0	0	0	0	0
14	1	1300	4.1	0	0	0	0	5	0	0	0	0	0	0
Total				0	1	0	0	96	0	0	0	0	0	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
23-Jul														
38	1	1009	2.6	0	2	0	0	0	1	0	0	0	0	0
"	2	1028	2.2	0	0	0	0	0	1	0	0	0	0	0
9	1	1051	1.8	0	0	0	0	0	3	0	0	0	0	0
"	2	1057	"	0	0	0	0	0	1	0	0	0	0	0
4	1	1224	0.8	0	0	0	0	0	0	0	0	1	0	0
"	2	1234	"	0	0	0	0	0	1	0	0	0	0	0
Total				0	12	0	0	0	8	0	8	2	0	0
30-Jul														
8	1	1230	3.4	0	0	0	0	0	0	0	0	0	0	0
"	2	1240	"	0	0	0	0	0	0	0	0	0	0	0
4	1	1305	3.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1315	3.8	0	0	0	0	0	2	0	0	0	0	0
20	1	1350	4.1	0	0	0	0	0	0	0	0	0	0	0
"	2	1400	"	0	1	1	0	0	1	0	0	0	0	0
1	1	1435	4.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1445	4.4	0	0	0	0	0	0	0	0	0	0	0
24	1	1540	4.5	0	0	0	0	0	0	0	0	0	0	0
1A	1	1635	4.4	0	17	0	0	0	0	0	0	0	0	0
21	2	1650	"	0	0	0	0	0	0	0	0	0	0	0
Total				0	18	1	0	0	3	0	0	0	0	0
13-Aug														
68	1	830	2.3	0	0	0	0	0	0	0	0	0	0	0
4	1	900	2.6	0	0	0	0	0	0	0	0	0	1	0
"	2	910	"	0	0	0	0	0	1	0	0	0	0	0
8	1	945	2.9	0	0	0	0	0	0	0	0	0	0	0
"	2	955	3.0	0	0	0	0	0	0	0	0	0	0	0
11	1	1025	3.3	0	0	0	0	0	0	0	0	0	0	0
"	2	1035	"	0	0	0	0	0	2	0	0	0	0	0
1A	1	1200	3.9	0	30	0	0	0	0	0	0	0	0	0
21	2	1235	4.0	0	1	0	0	0	0	0	0	0	0	0
14	1	1300	4.1	0	9	0	0	0	0	0	0	0	0	0
Total				0	40	0	0	0	3	0	0	0	1	0

Table 13. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
23-Jul								
38	1	1009	2.6	0	0	0	0	0
"	2	1028	2.2	0	0	0	0	0
9	1	1051	1.8	0	0	0	0	0
"	2	1057	"	0	0	0	1	0
4	1	1224	0.8	0	0	0	30	0
"	2	1234	"	0	0	0	8	0
Total				0	0	0	39	0
30-Jul								
8	1	1230	3.4	0	0	0	0	0
"	2	1240	"	0	0	0	0	0
4	1	1305	3.7	0	0	0	1	0
"	2	1315	3.8	0	0	0	0	0
20	1	1350	4.1	0	0	0	0	0
"	2	1400	"	1	0	0	0	0
1	1	1435	4.3	0	0	0	0	0
"	2	1445	4.4	0	0	0	0	0
24	1	1540	4.5	0	0	0	0	0
1A	1	1635	4.4	0	0	0	0	0
21	2	1650	"	0	0	0	0	0
Total				1	0	0	1	0
13-Aug								
68	1	830	2.3	0	0	0	0	0
4	1	900	2.6	0	0	0	2	0
"	2	910	"	0	0	0	1	0
8	1	945	2.9	0	0	0	0	0
"	2	955	3.0	0	0	0	0	0
11	1	1025	3.3	2	0	1	0	0
"	2	1035	"	0	0	0	0	0
1A	1	1200	3.9	0	0	0	0	0
21	2	1235	4.0	0	0	0	0	0
14	1	1300	4.1	0	0	0	0	0
Total				2	0	1	3	0

Table 14. Fish captured during the purse seine survey (refer to Table 12 for abbreviations).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
19-Jun													
46	1	845	1.2	0	0	0	0	0	0	0	0	0	0
53	1	1000	0.9	0	0	0	0	0	0	0	0	0	0
49	1	1114	1.2	0	0	0	0	0	0	0	0	0	0
51	1	1245	2.1	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0
26-Jun													
73B	1	1300	1.9	0	0	1	0	0	0	0	0	0	0
47	1	1350	1.3	1	0	1	0	0	0	0	0	0	0
55	1	1555	1.2	0	0	0	0	0	0	0	0	0	0
77B	1	1630	1.3	0	0	0	0	0	0	0	0	0	0
Total				1	0	2	0	0	0	0	0	0	0
4-Jul													
48	1	900	1.3	0	0	0	0	0	0	0	0	0	0
50	1	940	1.1	0	0	0	0	0	0	0	0	0	0
47	1	1245	1.4	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0
10-Jul													
56	1	847	3.6	0	0	0	0	0	0	0	0	0	0
49	1	952	3.3	0	0	0	0	0	0	0	0	0	0
51	1	1034	3.0	0	0	0	0	0	0	0	0	0	0
55	1	1154	2.3	0	0	0	0	0	0	0	0	0	0
73B	1	1304	1.8	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0
16-Jul													
35	1	920	1.8	0	0	0	0	0	0	0	0	0	0
48	1	1040	2.3	1	0	0	0	0	0	0	0	0	0
50	1	1210	3.2	0	0	0	0	0	0	0	0	0	0
Total				1	0	0	0	0	0	0	0	0	0
18-Jul													
56	1	1257	2.7	0	0	0	0	0	0	0	0	0	0
"	2	1315	2.9	0	0	0	1	0	0	0	0	0	0
57	1	1420	3.7	0	0	0	0	0	0	0	0	0	0
46	1	1552	4.6	0	0	0	0	0	0	0	0	0	0
47	1	1625	4.7	0	0	0	0	0	0	0	0	0	0
"	2	1645	"	0	0	0	0	0	0	0	0	0	0
73B	1	1715	4.7	250	0	1000	0	0	0	0	0	0	0
Total				250	0	1000	1	0	0	0	0	0	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
19-Jun														
46	1	845	1.2	0	0	0	0	6	0	0	0	0	0	0
53	1	1000	0.9	0	0	0	0	0	0	0	0	0	0	0
49	1	1114	1.2	0	0	0	0	0	0	0	0	0	0	0
51	1	1245	2.1	0	0	0	0	2	0	0	0	0	0	1
Total				0	0	0	0	8	0	0	0	0	0	1
26-Jun														
73B	1	1300	1.9	0	0	0	0	13	0	0	0	0	0	25
47	1	1350	1.3	0	0	0	0	55	0	0	0	0	0	15
55	1	1555	1.2	0	0	0	0	11	0	0	0	0	0	1
77B	1	1630	1.3	0	0	0	0	0	0	0	0	0	0	3
Total				0	0	0	0	79	0	0	0	0	0	44
4-Jul														
48	1	900	1.3	0	0	1	0	0	0	0	0	0	0	0
50	1	940	1.1	0	0	0	1	2	0	0	0	0	0	0
47	1	1245	1.4	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	1	1	2	0	0	0	0	0	0
10-Jul														
56	1	847	3.6	0	0	0	0	24	0	0	0	0	0	0
49	1	952	3.3	0	0	0	0	0	0	0	0	0	0	0
51	1	1034	3.0	0	0	0	4	13	0	0	0	0	0	0
55	1	1154	2.3	0	0	0	0	1	0	0	0	0	0	1
73B	1	1304	1.8	0	0	0	0	3	0	0	0	0	0	0
Total				0	0	0	4	41	0	0	0	0	0	1
16-Jul														
35	1	920	1.8	0	0	0	0	0	0	0	0	0	0	12
48	1	1040	2.3	0	0	0	0	0	0	0	0	0	0	0
50	1	1210	3.2	0	0	0	0	0	0	0	0	0	0	1
Total				0	0	0	0	0	0	0	0	0	0	13
18-Jul														
56	1	1257	2.7	0	0	0	0	0	0	0	0	0	0	2
"	2	1315	2.9	0	0	0	0	2	0	0	0	0	0	12
57	1	1420	3.7	0	0	0	0	3	0	0	0	0	0	0
46	1	1552	4.6	0	0	1	0	1	0	0	0	0	0	0
47	1	1625	4.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1645	"	0	0	0	0	0	0	0	0	0	0	0
73B	1	1715	4.7	0	0	0	0	0	0	0	0	0	0	4
Total				0	0	1	0	6	0	0	0	0	0	18

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
19-Jun														
46	1	845	1.2	0	0	0	0	0	5	0	0	0	0	0
53	1	1000	0.9	0	0	0	0	0	11	0	0	0	0	0
49	1	1114	1.2	0	0	0	0	0	7	0	0	0	0	0
51	1	1245	2.1	0	0	1	0	0	1	0	0	0	0	0
Total				0	0	1	0	0	24	0	0	0	0	0
26-Jun														
73B	1	1300	1.9	0	0	0	0	0	2	0	0	0	0	0
47	1	1350	1.3	0	7	4	0	0	9	1	0	0	0	0
55	1	1555	1.2	0	0	0	0	0	1	0	0	0	0	0
77B	1	1630	1.3	0	0	0	0	0	7	1	0	0	0	0
Total				0	7	4	0	0	19	2	0	0	0	0
4-Jul														
48	1	900	1.3	0	0	0	0	0	0	0	0	0	0	0
50	1	940	1.1	0	0	0	0	0	0	0	0	0	0	0
47	1	1245	1.4	0	14	5	0	0	4	0	0	0	0	0
Total				0	14	5	0	0	4	0	0	0	0	0
10-Jul														
56	1	847	3.6	0	1	1	0	0	3	0	0	0	0	0
49	1	952	3.3	0	0	0	0	0	1	0	0	0	0	0
51	1	1034	3.0	0	0	0	0	0	0	0	0	0	0	0
55	1	1154	2.3	0	0	0	0	0	0	0	0	0	0	0
73B	1	1304	1.8	0	0	0	0	0	1	0	0	0	0	0
Total				0	1	1	0	0	5	0	0	0	0	0
16-Jul														
35	1	920	1.8	0	2	2	0	0	6	2	0	0	0	0
48	1	1040	2.3	0	1	0	0	0	0	0	0	0	0	0
50	1	1210	3.2	0	0	0	0	0	0	0	0	0	0	0
Total				0	3	2	0	0	6	2	0	0	0	0
18-Jul														
56	1	1257	2.7	0	0	0	0	0	0	0	0	0	0	0
"	2	1315	2.9	0	0	1	0	0	3	0	0	0	0	0
57	1	1420	3.7	0	0	0	0	0	0	0	0	0	0	0
46	1	1552	4.6	0	0	0	0	0	0	0	0	0	0	0
47	1	1625	4.7	0	0	0	0	0	1	0	0	0	0	0
"	2	1645	"	0	0	0	0	0	3	0	0	0	0	0
73B	1	1715	4.7	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	1	0	0	7	0	0	0	0	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
19-Jun								
46	1	845	1.2	0	0	0	0	0
53	1	1000	0.9	0	0	0	0	0
49	1	1114	1.2	0	0	0	0	0
51	1	1245	2.1	0	0	0	0	0
Total				0	0	0	0	0
26-Jun								
73B	1	1300	1.9	0	0	0	0	0
47	1	1350	1.3	0	0	0	0	0
55	1	1555	1.2	0	0	0	2	0
77B	1	1630	1.3	0	0	0	0	0
Total				0	0	0	2	0
4-Jul								
48	1	900	1.3	0	0	0	0	0
50	1	940	1.1	0	0	0	1	0
47	1	1245	1.4	0	0	0	0	0
Total				0	0	0	1	0
10-Jul								
56	1	847	3.6	0	0	0	3	0
49	1	952	3.3	0	0	0	0	0
51	1	1034	3.0	0	0	0	3	1
55	1	1154	2.3	0	0	0	0	0
73B	1	1304	1.8	0	0	0	0	0
Total				0	0	0	6	1
16-Jul								
35	1	920	1.8	0	0	0	0	0
48	1	1040	2.3	0	0	0	0	0
50	1	1210	3.2	0	0	0	2	0
Total				0	0	0	2	0
18-Jul								
56	1	1257	2.7	0	0	0	1	0
"	2	1315	2.9	0	0	0	3	0
57	1	1420	3.7	0	0	0	1	0
46	1	1552	4.6	0	0	0	1	0
47	1	1625	4.7	0	0	0	0	0
"	2	1645	"	0	0	0	0	0
73B	1	1715	4.7	0	0	0	0	0
Total				0	0	0	6	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR
25-Jul													
56	1	930	4.0	2802	0	0	0	0	0	0	0	0	0
57	1	1100	3.4	0	0	0	0	0	0	0	0	0	0
46	1	1215	2.6	0	0	0	0	0	0	0	0	0	0
73B	1	1250	2.2	0	0	0	0	0	0	0	0	0	0
Total				2802	0	0	0	0	0	0	0	0	0
31-Jul													
35	1	852	1.1	0	0	0	0	0	0	0	0	0	0
53	1	931	1.1	0	0	0	0	0	0	0	0	0	0
59	1	1011	1.2	0	0	0	0	0	0	0	0	0	0
49	1	1210	2.4	0	0	0	0	0	0	0	0	0	0
58	1	1240	2.8	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0
7-Aug													
48	1	930	3.3	0	0	1	0	0	0	0	0	0	0
50	1	1010	3.0	0	0	0	0	0	0	0	0	0	0
57	1	1200	1.9	1	0	0	0	0	0	0	0	0	0
56	1	1255	1.6	0	0	0	0	0	0	0	0	0	0
Total				1	0	1	0	0	0	0	0	0	0
14-Aug													
78	1	914	2.0	0	0	0	0	0	0	0	0	0	0
51	1	1014	2.6	0	0	0	0	0	0	0	0	0	0
52	1	1110	3.0	0	0	0	0	0	0	0	0	0	0
58	1	1235	3.8	0	0	0	0	25	0	0	0	0	0
55	1	1313	4.1	0	0	0	0	0	0	0	0	0	0
56	1	1339	4.2	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	25	0	0	0	0	0
15-Aug													
56	1	853	1.3	0	0	0	0	0	0	0	0	0	0
46	1	940	1.4	0	0	0	0	0	0	0	0	0	0
47	1	1028	2.0	0	0	0	0	0	0	0	0	0	0
73B	1	1204	3.0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM
25-Jul														
56	1	930	4.0	0	0	0	0	0	0	0	0	0	0	1
57	1	1100	3.4	0	0	0	0	2	0	0	0	0	0	0
46	1	1215	2.6	0	0	0	0	1	0	0	0	0	0	0
73B	1	1250	2.2	0	0	0	0	0	0	0	0	0	0	1
Total				0	0	0	0	3	0	0	0	0	0	2
31-Jul														
35	1	852	1.1	0	0	0	0	0	0	0	0	0	0	0
53	1	931	1.1	0	0	0	0	0	0	0	0	0	0	0
59	1	1011	1.2	0	0	0	0	1	0	0	0	0	0	1
49	1	1210	2.4	0	0	0	0	0	0	0	0	0	0	0
58	1	1240	2.8	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	1	0	0	0	0	0	1
7-Aug														
48	1	930	3.3	0	0	0	0	0	0	0	0	0	0	0
50	1	1010	3.0	0	0	0	0	0	0	0	0	0	0	0
57	1	1200	1.9	0	0	0	0	1	0	0	0	0	0	0
56	1	1255	1.6	0	0	0	0	2	0	0	0	0	0	0
Total				0	0	0	0	3	0	0	0	0	0	0
14-Aug														
78	1	914	2.0	0	0	0	0	0	0	0	0	0	0	0
51	1	1014	2.6	0	0	0	0	1	0	0	0	0	0	0
52	1	1110	3.0	0	0	0	0	8	0	0	0	0	0	0
58	1	1235	3.8	0	0	0	0	0	0	0	0	0	0	0
55	1	1313	4.1	0	0	0	0	0	0	0	0	0	0	0
56	1	1339	4.2	0	0	0	0	1	0	0	0	0	0	0
Total				0	0	0	0	10	0	0	0	0	0	0
15-Aug														
56	1	853	1.3	0	0	0	0	15	0	0	0	0	0	0
46	1	940	1.4	0	0	0	0	3	0	0	0	0	0	0
47	1	1028	2.0	0	0	0	0	0	0	0	0	0	0	0
73B	1	1204	3.0	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	18	0	0	0	0	0	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI
25-Jul														
56	1	930	4.0	0	0	0	0	0	0	0	0	0	0	0
57	1	1100	3.4	0	0	0	0	0	0	0	0	0	0	0
46	1	1215	2.6	0	0	0	0	0	0	0	0	0	0	0
73B	1	1250	2.2	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	0
31-Jul														
35	1	852	1.1	0	0	0	0	0	0	0	0	0	0	0
53	1	931	1.1	0	0	0	0	0	0	0	0	0	0	0
59	1	1011	1.2	0	1	1	0	0	8	1	0	0	0	0
49	1	1210	2.4	0	0	0	0	0	0	0	0	0	0	0
58	1	1240	2.8	0	0	0	0	0	2	0	0	0	0	0
Total				0	1	1	0	0	10	1	0	0	0	0
7-Aug														
48	1	930	3.3	0	0	0	0	0	0	0	0	0	0	0
50	1	1010	3.0	0	0	0	0	0	1	0	0	0	0	0
57	1	1200	1.9	0	0	0	0	0	2	0	0	0	0	0
56	1	1255	1.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	3	0	0	0	0	0
14-Aug														
78	1	914	2.0	0	0	0	0	0	0	0	0	0	0	0
51	1	1014	2.6	0	0	0	0	0	0	0	0	0	0	0
52	1	1110	3.0	0	0	0	0	0	0	0	0	0	0	0
58	1	1235	3.8	0	0	0	0	0	0	0	0	1	0	0
55	1	1313	4.1	0	0	0	0	0	0	0	0	0	0	0
56	1	1339	4.2	0	0	0	0	0	3	0	0	0	0	0
Total				0	0	0	0	0	3	0	0	1	0	0
15-Aug														
56	1	853	1.3	0	0	0	0	0	0	0	0	0	0	0
46	1	940	1.4	0	0	0	0	0	0	0	0	0	0	0
47	1	1028	2.0	0	0	0	0	0	0	0	0	0	0	0
73B	1	1204	3.0	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	0

Table 14. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CU TT	MK CT	ST HE	BA PI	PA SF
25-Jul								
56	1	930	4.0	0	0	0	0	0
57	1	1100	3.4	0	0	0	0	0
46	1	1215	2.6	0	0	0	0	0
73B	1	1250	2.2	0	0	0	0	0
Total				0	0	0	0	0
31-Jul								
35	1	852	1.1	0	0	0	2	0
53	1	931	1.1	0	0	0	1	0
59	1	1011	1.2	0	0	0	0	0
49	1	1210	2.4	0	0	0	1	0
58	1	1240	2.8	0	0	0	0	0
Total				0	0	0	4	0
7-Aug								
48	1	930	3.3	0	0	0	0	0
50	1	1010	3.0	0	0	0	4	0
57	1	1200	1.9	0	0	0	1	0
56	1	1255	1.6	0	0	0	0	0
Total				0	0	0	5	0
14-Aug								
78	1	914	2.0	0	0	0	1	0
51	1	1014	2.6	0	0	0	1	0
52	1	1110	3.0	0	0	0	0	0
58	1	1235	3.8	0	0	0	2	0
55	1	1313	4.1	0	0	0	1	0
56	1	1339	4.2	0	0	0	0	0
Total				0	0	0	5	0
15-Aug								
56	1	853	1.3	0	0	0	1	0
46	1	940	1.4	0	0	0	1	0
47	1	1028	2.0	0	0	0	1	0
73B	1	1204	3.0	0	0	0	2	0
Total				0	0	0	5	0

Table 15. Fish captured during the mini purse seine survey (refer to Table 12 for abbreviations).

Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE	UN GR	UN LA
27-Jun														
70	1	853	3.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	0
3-Jul														
70	2	1519	3.9	0	0	0	0	0	0	0	0	0	0	0
71	2	1536	4.1	0	0	0	0	0	0	0	0	0	0	0
"	3	1551	4.3	0	0	0	0	0	0	0	0	0	0	0
72	1	1600	4.3	0	0	0	0	0	0	0	1	0	0	0
74	1	1645	4.6	0	0	0	0	0	0	0	0	0	0	0
"	2	1649	4.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	1	0	0	0

Table 15. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR	PA TO	PI NK	CH UM	MK CM
27-Jun														
70	1	853	3.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0	0	0
3-Jul														
70	2	1519	3.9	0	0	0	3	0	0	0	0	0	0	0
71	2	1536	4.1	0	0	0	2	0	0	0	0	0	0	0
"	3	1551	4.3	0	0	0	1	0	0	0	0	0	0	0
72	1	1600	4.3	0	0	0	0	0	0	0	0	0	0	0
74	1	1645	4.6	0	0	0	1	0	0	0	0	0	0	0
"	2	1649	4.6	0	0	0	6	0	0	0	0	0	0	0
Total				0	0	0	13	0	0	0	0	0	0	0

Table 15. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	CO HO	MK CO	RA IN	SO CK	CH IN	MK CH	LI NG	FL AT	ST FL	PL MI	CU TT
27-Jun														
70	1	853	3.6	0	0	0	0	1	0	0	0	0	0	0
Total				0	0	0	0	1	0	0	0	0	0	0
3-Jul														
70	2	1519	3.9	0	0	0	0	1	0	0	0	0	0	0
71	2	1536	4.1	0	0	0	0	0	0	0	0	0	0	0
"	3	1551	4.3	0	0	0	0	0	0	0	0	0	0	0
72	1	1600	4.3	0	0	0	0	0	0	0	0	0	0	0
74	1	1645	4.6	0	0	0	0	0	0	0	0	0	0	0
"	2	1649	4.6	0	0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	1	0	0	0	0	0	0

Table 15. (cont'd).

Date /Site	Set	Time (PST)	Tide (m)	MK CT	ST HE	BA PI	PA SF
27-Jun							
70	1	853	3.6	0	0	1	0
Total				0	0	1	0
3-Jul							
70	2	1519	3.9	0	0	0	0
71	2	1536	4.1	0	0	0	0
"	3	1551	4.3	0	0	0	0
72	1	1600	4.3	0	0	0	0
74	1	1645	4.6	0	0	0	0
"	2	1649	4.6	0	0	1	0
Total				0	0	1	0

Table 16. Fish captured during the pole seine and Gee trap surveys (refer to Table 12 for abbreviations; n/a = not available).

Method /Date /Site	Set	Time (PST)	Tide (m)	PA SA	KE LP	PA HE	SH IN	NO AN	BU SC	SA ND	UN SC	UN PE
Fry trapping												
12-Jan												
FS1	1	1600	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS2	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS3	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	14	0
FS5	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	13	0
FS6	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	27	0
18-Jan												
FS1	1	1300	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS2	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS3	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	4	0
FS4	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	20	0
FS5	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	14	0
FS6	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	3	0
Total				0	0	0	0	0	0	0	41	0
7-Mar												
FS2	1	n/a	2.6 to 4.0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
14-Mar												
FS2	1	n/a	0.9 to 4.2	0	0	0	0	0	0	0	0	0
FS4	1	n/a	0.9 to 4.2	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
16-Mar												
FS2	1	n/a	0.9 to 3.8	0	0	0	0	0	0	0	0	0
FS4	1	n/a	0.9 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
23-Mar												
FS2	1	n/a	2.0 to 3.7	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.0 to 3.7	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
24-May												
FS8	3	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
24-May												
FS8	1	n/a	1.8 to 3.8	0	0	0	0	0	0	0	7	0
FS8	2	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	7	0

Table 16. (cont'd).

Method /Date /Site	Set	Time (PST)	Tide (m)	UN GR	UN LA	UN GU	UN SA	UN RO	TH ST	SU SM	FL SC	SN PR
Fry trapping												
12-Jan												
FS1	1	1600	2.7 to 4.9	0	0	0	0	0	1	0	0	0
FS2	1	n/a	2.7 to 4.9	0	0	0	0	0	5	0	0	0
FS3	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.7 to 4.9	0	0	0	0	0	1	0	0	0
FS5	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS6	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	7	0	0	0
18-Jan												
FS1	1	1300	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS2	1	n/a	2.7 to 4.3	0	0	0	0	0	20	0	0	0
FS3	1	n/a	2.7 to 4.3	0	0	0	0	0	2	0	0	0
FS4	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS5	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS6	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	22	0	0	0
7-Mar												
FS2	1	n/a	2.6 to 4.0	0	0	0	0	0	20	0	0	0
Total				0	0	0	0	0	20	0	0	0
14-Mar												
FS2	1	n/a	0.9 to 4.2	0	0	0	0	0	16	0	0	0
FS4	1	n/a	0.9 to 4.2	0	0	0	0	0	6	0	0	0
Total				0	0	0	0	0	22	0	0	0
16-Mar												
FS2	1	n/a	0.9 to 3.8	0	0	0	0	0	12	0	0	0
FS4	1	n/a	0.9 to 3.8	0	0	0	0	0	6	0	0	0
Total				0	0	0	0	0	18	0	0	0
23-Mar												
FS2	1	n/a	2.0 to 3.7	0	0	0	0	0	16	0	0	0
FS4	1	n/a	2.0 to 3.7	0	0	0	0	0	2	0	0	0
Total				0	0	0	0	0	18	0	0	0
24-May												
FS8	3	n/a	1.8 to 3.8	0	0	0	0	0	135	0	0	0
Total				0	0	0	0	0	135	0	0	0
24-May												
FS8	1	n/a	1.8 to 3.8	0	0	0	0	0	3	0	0	0
FS8	2	n/a	1.8 to 3.8	0	0	0	0	0	120	0	0	0
Total				0	0	0	0	0	123	0	0	0

Table 16. (cont'd).

Method /Date /Site	Set	Time (PST)	Tide (m)	PA TO	PI NK	CH UM	MK CM	CO HO	MK CO	RA IN	SO CK	CH IN
Fry trapping												
12-Jan												
FS1	1	1600	2.7 to 4.9	0	0	0	0	27	0	0	0	0
FS2	1	n/a	2.7 to 4.9	0	0	0	0	30	0	0	0	0
FS3	1	n/a	2.7 to 4.9	0	0	0	0	10	0	0	0	0
FS4	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS5	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS6	1	n/a	2.7 to 4.9	0	0	0	0	2	0	2	0	0
Total				0	0	0	0	69	0	2	0	0
18-Jan												
FS1	1	1300	2.7 to 4.3	0	0	0	0	33	0	0	0	0
FS2	1	n/a	2.7 to 4.3	0	0	0	0	7	0	0	0	0
FS3	1	n/a	2.7 to 4.3	0	0	0	0	18	0	0	0	0
FS4	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS5	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	1
FS6	1	n/a	2.7 to 4.3	0	0	0	0	3	0	1	0	0
Total				0	0	0	0	61	0	1	0	1
7-Mar												
FS2	1	n/a	2.6 to 4.0	0	0	0	0	58	0	0	0	0
Total				0	0	0	0	58	0	0	0	0
14-Mar												
FS2	1	n/a	0.9 to 4.2	0	0	0	0	110	0	0	0	0
FS4	1	n/a	0.9 to 4.2	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	110	0	0	0	0
16-Mar												
FS2	1	n/a	0.9 to 3.8	0	0	0	0	48	0	0	0	0
FS4	1	n/a	0.9 to 3.8	0	0	0	0	1	0	0	0	0
Total				0	0	0	0	49	0	0	0	0
23-Mar												
FS2	1	n/a	2.0 to 3.7	0	0	0	0	8	0	0	0	0
FS4	1	n/a	2.0 to 3.7	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	8	0	0	0	0
24-May												
FS8	3	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
24-May												
FS8	1	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
FS8	2	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0

Table 16. (cont'd).

Method /Date /Site	Set	Time (PST)	Tide (m)	MK CH	LI NG	FL AT	ST FL	PL MI	CU TT	MK CT	ST HE	BA PI
Fry trapping												
12-Jan												
FS1	1	1600	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS2	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS3	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS5	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
FS6	1	n/a	2.7 to 4.9	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
18-Jan												
FS1	1	1300	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS2	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS3	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS5	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
FS6	1	n/a	2.7 to 4.3	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
7-Mar												
FS2	1	n/a	2.6 to 4.0	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
14-Mar												
FS2	1	n/a	0.9 to 4.2	0	0	0	0	0	0	0	0	0
FS4	1	n/a	0.9 to 4.2	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
16-Mar												
FS2	1	n/a	0.9 to 3.8	0	0	0	0	0	0	0	0	0
FS4	1	n/a	0.9 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
23-Mar												
FS2	1	n/a	2.0 to 3.7	0	0	0	0	0	0	0	0	0
FS4	1	n/a	2.0 to 3.7	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
24-May												
FS8	3	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0
24-May												
FS8	1	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
FS8	2	n/a	1.8 to 3.8	0	0	0	0	0	0	0	0	0
Total				0	0	0	0	0	0	0	0	0

Table 16. (cont'd).

Method /Date /Site	Set	Time (PST)	Tide (m)	PA SF
Fry trapping				
12-Jan				
FS1	1	1600	2.7 to 4.9	0
FS2	1	n/a	2.7 to 4.9	0
FS3	1	n/a	2.7 to 4.9	0
FS4	1	n/a	2.7 to 4.9	0
FS5	1	n/a	2.7 to 4.9	0
FS6	1	n/a	2.7 to 4.9	0
Total				0
18-Jan				
FS1	1	1300	2.7 to 4.3	0
FS2	1	n/a	2.7 to 4.3	0
FS3	1	n/a	2.7 to 4.3	0
FS4	1	n/a	2.7 to 4.3	0
FS5	1	n/a	2.7 to 4.3	0
FS6	1	n/a	2.7 to 4.3	0
Total				0
7-Mar				
FS2	1	n/a	2.6 to 4.0	0
Total				0
14-Mar				
FS2	1	n/a	0.9 to 4.2	0
FS4	1	n/a	0.9 to 4.2	0
Total				0
16-Mar				
FS2	1	n/a	0.9 to 3.8	0
FS4	1	n/a	0.9 to 3.8	0
Total				0
23-Mar				
FS2	1	n/a	2.0 to 3.7	0
FS4	1	n/a	2.0 to 3.7	0
Total				0
24-May				
FS8	3	n/a	1.8 to 3.8	0
Total				0
24-May				
FS8	1	n/a	1.8 to 3.8	0
FS8	2	n/a	1.8 to 3.8	0
Total				0

Fig. 1. Map of the Courtenay River estuary showing the fifty-three sites sampled in the 2001 survey.

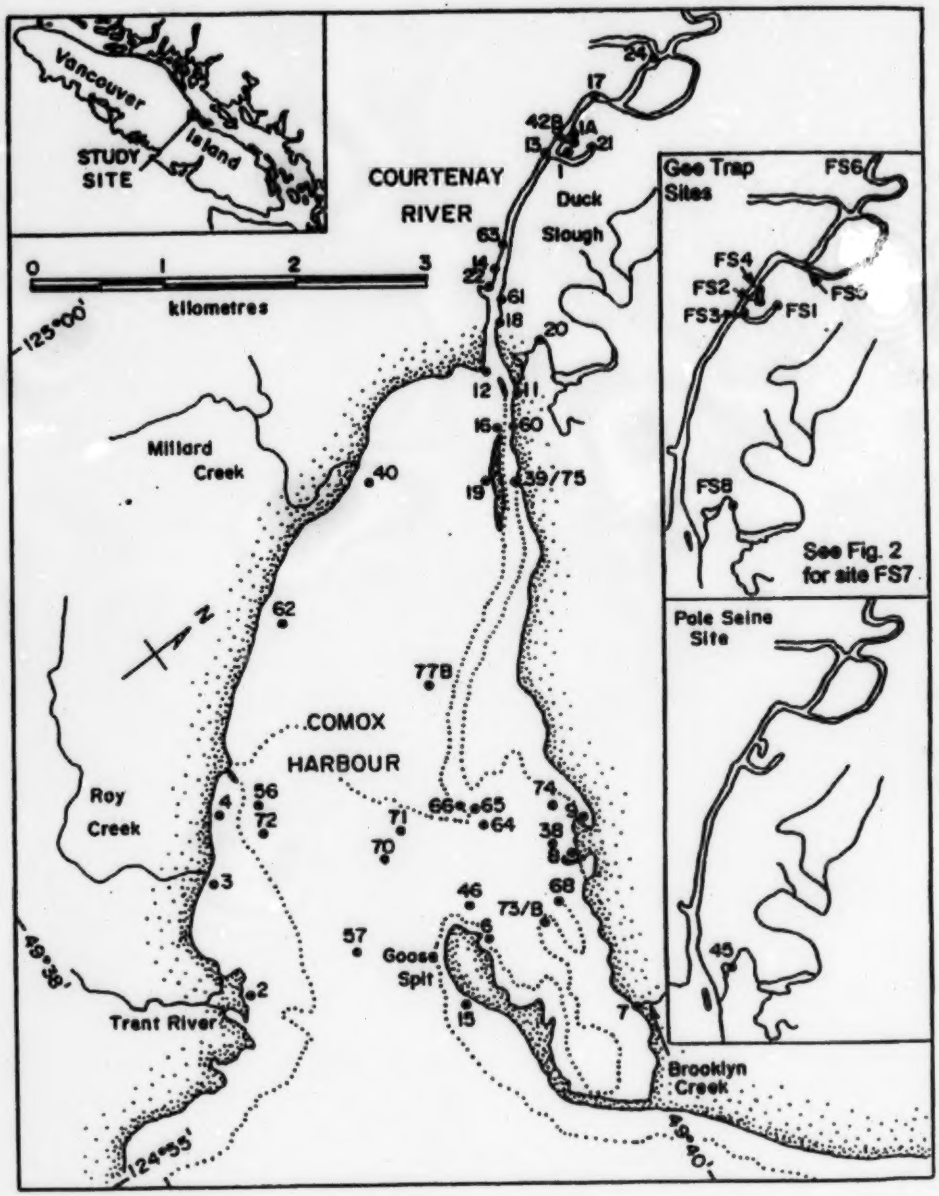

Vancouver
Island
STUDY
SITE
COURTENAY
RIVER
Duck
Slough
0
1
2
3
kilometres
125°00'
Millard
Creek
COMOX
HARBOUR
Roy
Creek
Trent River
Goose
Spit
Brooklyn
Creek
49°38'
124°55'
49°40'
N
Gee Trap
Sites
FS1
FS2
FS3
FS4
FS5
FS6
FS8
See Fig. 2
for site FS7
Pole Seine
Site
45
24
17
42B
1A
13
21
1
63
14
22
61
18
20
12
11
16
60
40
19
39/75
62
77B
56
72
4
71
70
66
65
64
74
9
38
8
3
46
68
73/B
6
57
2
15
7

Fig. 2. Location of Gee trap site FS7 in Puntledge River (modified from Riddell and Bryden 1996).

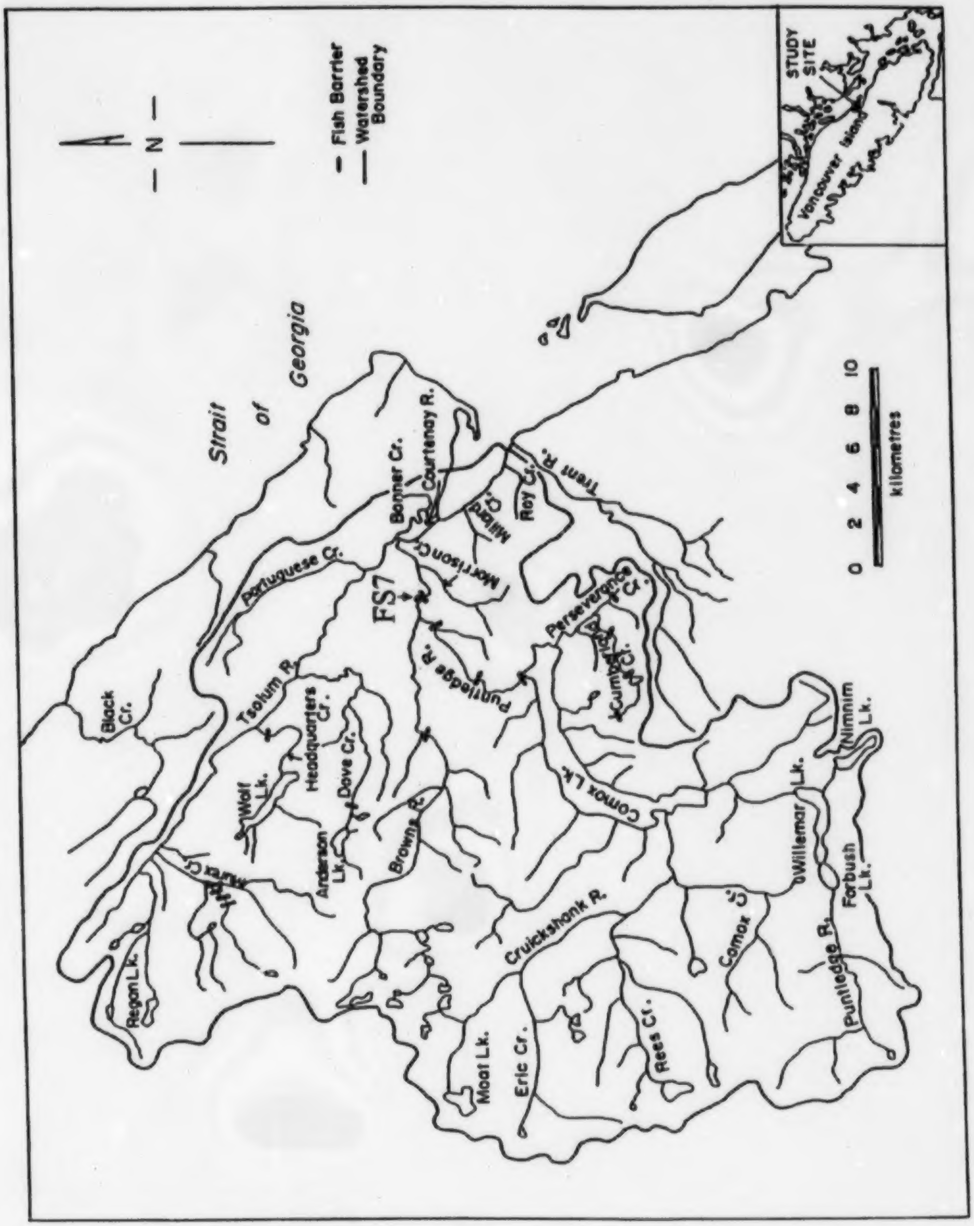
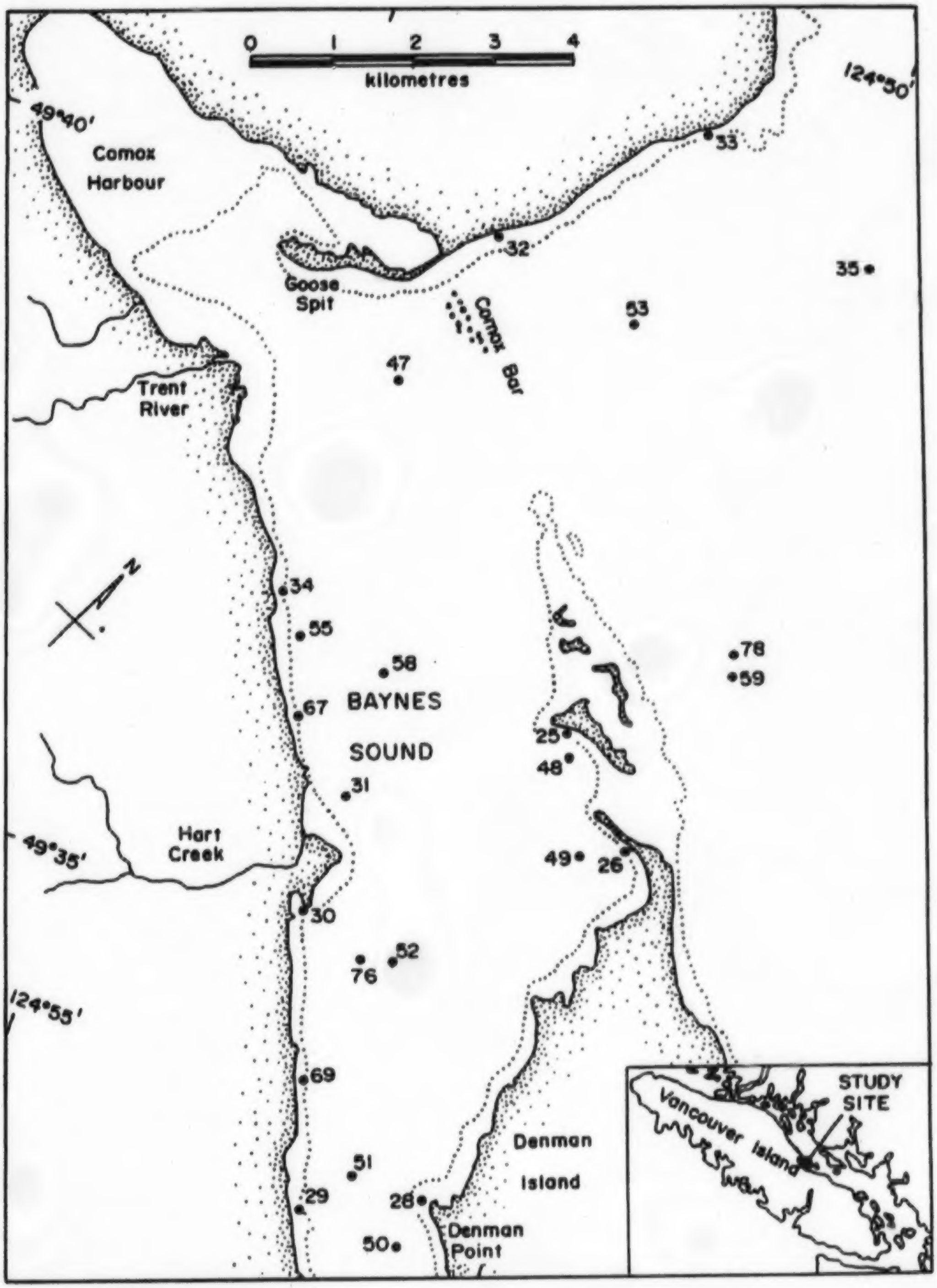

N
Fish Barrier
Watershed Boundary
STUDY SITE
Vancouver Island
Strait of Georgia
Courtenay R.
Bonner Cr.
Portuguese Cr.
Morrison Cr.
Millard Cr.
Roy Cr.
Trent R.
FS7
Perseverance Cr.
Cumberland Cr.
Puntledge R.
Tsolum R.
Black Cr.
Headquarters Cr.
Wolf Lk.
Dove Cr.
Anderson Lk.
Browns R.
Comox Lk.
Nimnim Lk.
Willemar Lk.
Forbush Lk.
Cruickshank R.
Comox Cr.
Puntledge R.
Rees Cr.
Eric Cr.
Moat Lk.
Regan Lk.
0 2 4 6 8 10
kilometres

Fig. 3. Map of Baynes Sound showing the twenty-four sites sampled in the 2001 survey.


0
1
2
3
4
kilometres
124°50'
49°40'
Comox
Harbour
33
32
35
Goose
Spit
Comox
Bar
53
47
Trent
River
N
34
55
58
78
59
67
BAYNES
SOUND
25
48
31
Hart
Creek
49°35'
49
26
30
52
76
124°55'
69
Denman
Island
51
29
28
Denman
Point
50
STUDY
SITE
Vancouver Island